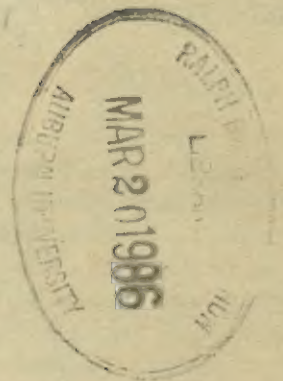


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The Auburn Alumnnews

Volume XLI, Number 2, March 1986



Mattingly E-Day Speaker, Wins Gilmer Award

One of four Auburn alumni to be named astronaut, T. Ken Mattingly '58 came to campus on Feb. 21. Not only was he speaker for the Engineering Day Banquet, but he also received the highest honor from the School of Engineering, the Ben S. Gilmer Award. At the same time he received the Outstanding Alumnus Award for the Department of Aerospace Engineering.

R. Adm. Mattingly flew on Apollo 16 and commanded the fourth and final test flight of the space shuttle, where he was joined by fellow alumnus Hank Hartsfield. Asked his reaction to the mid-air explosion which killed the seven-member crew of the space shuttle Challenger, he bowed and bent his head before replying... "It was tragic. But I would tell future astronauts to go ahead and work hard. I think everybody knows that's what to do."

As a career Navy man, R. Adm. Mattingly currently directs the Navy's space program, and during his speech said that optimism over the expanding capabilities of the space program was tempered by anxiety about difficult budgeting times he sees.

Telling the engineering students and faculty that economy will be more important in the engineering designs of the future, he said "the ball's in your court...we have to be smart in the allocation of money. We have to come up with innovative ways to save money.... In designing these systems we have to ask ourselves if it costs to own them and run them, is it just what it costs to buy them.

The dream is shifting. We have to keep our programs affordable, and only engineers can do this. It's no small challenge, but we can't turn our backs on it."

The Ben S. Gilmer Award, which is presented only periodically for truly exceptional accomplishments by engineering alumni, honors Ben S. Gilmer '26 of Atlanta, former president of AT&T and president of the Auburn University Foundation.

In addition to R. Adm. Mattingly, alumni receiving the Outstanding Alumni Awards in their engineering departments were: Brooks Moore '48 of Huntsville, electrical engineering; Charles N. Cobb '34 of Auburn, industrial engineering; James B. Smith '55 of Decatur, mechanical engineering; John M. Harbert, III, '46 of Birmingham, civil engineering (who was unable to attend the banquet); and Jack W. Smith '61 of Montrose, chemical engineer-



GILMER AWARD—Astronaut Ken Mattingly, second from left, received the Ben S. Gilmer Award for unusual contributions to engineering at the Engineering Day Banquet on the Auburn campus in February. Pictured with him are, from left, Howard E. Palmes '60, a member of the Engineering Alumni Council; David W. Markley, vice president of the Student Engineering Council, and Lynn Weaver, dean of the College of Engineering. Astronaut Mattingly also received the Outstanding Alumnus Award from the Department of Aerospace Engineering.

Alumni & Development Adds Three Staffers

The Office of Alumni and Development has filled three positions in recent months. Joining the staff in December was William D. (Dee) Powell, who became an associate director with primary responsibilities in development. Phillip Guthrie became the office's first accountant when he moved to Auburn from Birmingham in January. On February 1, Sheila Eckman joined the staff

as an assistant director with primary responsibilities in alumni work.

Director of major capital gifts at the University of Alabama before moving across the state to Auburn, Dee Powell previously had worked as a consultant with the Office of Educational Development at the University of Alabama, where he raised support for the Paul W. Bryant Memorial. Earlier he was sales manager for the South Central Region of T.V. Fanfare, headquartered in Metairie, La., after spending the majority of his previous career as a football

coach at the University of Alabama, Southern Methodist University, and his alma mater, Texas A & M.

In his three months on the Auburn staff, Dee has been impressed by "how Auburn people really love Auburn." He and his wife, Diane, a University of Texas graduate, have a daughter, Elise Belcher, 24. In his spare time, Dee enjoys talking with people, sports, and reading.

Phillip Guthrie '77 came to the Alumni and Development staff from Vulcan Materials, where he had been supervisor of cost accounting for the chemicals division since July 1984. He had been with Vulcan Materials since September 1980. Earlier, he worked with Deloitte Haskins & Sells. He earned an MBA from Samford University in May 1985. Phillip is married to Sheila Hudgins '77, an early childhood teacher. Already signed up for the office softball team, he plays golf and is a rabid football fan.

A March 1985 graduate in journalism, Sheila Eckman moved to the Alumni Association from the Athletic Department where she had worked since 1978, most recently as administrative assistant to the athletic director and head football coach. In the late Sixties, when her husband, Michael, was working on his Ph.D., Sheila was administrative secretary to the placement director at Auburn. She and Michael, who is coordinator-pathologist with Extension poultry science, have two children—Kent, 21, a sophomore at Auburn majoring in anthropology, and Amy, 17, a senior at Auburn High School, who will attend Auburn next fall. Sheila's hobbies are writing, photography, and reading.



Phillip Guthrie



Sheila Eckman



Dee Powell

Celebrating 2 Years As Auburn President, Martin Talks About Improvements in Academics & Funding

By Kaye Lovvorn

During the week of the second anniversary of his arrival on the Auburn Campus, Pres. James E. Martin '54 held a press conference about his tenure as president. He led off the session with a few comments about several of the "pleasant surprises" he had received upon coming to the Auburn campus and how he has worked to build on the quality already here.

On that morning, as on most occasions when he is given an opening to talk about the university, Pres. Martin started with the caliber of Auburn students. "One of the things that's been most pleasing to me has been the continued increase in the quality of the student body," he told the 15 or so reporters gathered in the conference room in Samford Hall. The average ACT score for all entering freshmen this past fall was 23.2 with "1,123 out of 3,000 having ACT scores of 25 and SAT scores of 1050 or better," he continued. Included in that freshman class are 37 National Merit Scholars, making Auburn 34th in the nation in terms of numbers of Merit Finalists. The year before Dr. Martin came to Auburn, the university attracted 10 Merit Scholars. His first year here, the number moved up to 27 and into the top 50 with a ranking of 45th.

The second item on his list of university accomplishments is the 49 percent increase in grants and contracts awarded to the faculty during the past year. "These grants and contracts are awarded by and large on a highly competitive basis, so this indicates the quality of the Auburn faculty." He also pointed out that the faculty accomplishments could be measured in the 3,709 degrees awarded at Auburn during the last year and the 727 at AUM to "well-educated young men and women" who, he said, "will do an outstanding job as a result of their experiences at Auburn."

Calling Auburn "extremely fortunate" in appropriations from the state during the last two years in which the university has received almost a 60 percent increase in state support, Dr. Martin noted that he had used the additional funding "to address deficiencies that had been developing in a number of areas." The first among those deficiencies was faculty and staff salaries, which had been running far behind those of similar institutions in the region before Pres. Martin secured legislative and gubernatorial support for increased funding that has enabled him to raise salaries to approximate the average in the region.

Other relief from Auburn's financial problems has come, and continues to come, from the Auburn Generations Fund which concluded in April 1985 but continues to bring in payments on gifts pledged, many over a five-year period. Calling the overwhelming success of the Generations Fund "a real surprise," Dr. Martin pointed out that the Fund concluded "with gifts and pledges in excess of \$111 million. I want to make it very clear that these are gifts and pledges. Some of those pledges won't come in for some time, and some of the gifts are



PROGRESS—An aerial view of the Thach Avenue vicinity updates the campus. Number 1 shows the site for the new hotel-conference center. Number 2 is the new Harbert Civil Engineering Building, which will be dedicated April 4. Number 3 shows the library, which got a new air conditioning system during the past year and is due to be doubled in size as soon as financing can be arranged. Number 4 is the stadium expansion. Number 5 shows the ROTC building, now in the final building stages. Number 6 indicates the new George C. Wallace Center for Vocational and Adult Education, and number 7 shows the electrical engineering building, completed in 1984.

in real property which won't provide money for Auburn programs until the land is sold. The goal of the Generations Fund was \$61.7 million, and the Fund exceeded that goal to the order of \$60 million, which was one of those pleasant surprises that indicates the loyalty, strength, and continued support of Auburn alumni and friends." Money from the Generations Fund has been used in every area of the university "for improving Auburn's resources in equipment, scholarships, library resources, and buildings. We've been able to build excellence into our programs because of the Generations Fund."

Dr. Martin next turned to a very apparent area of Auburn progress—the building program which has been partially funded by the Auburn Generations Fund, men-

tioning the Harbert Building, which he said the Civil Engineering Department should be able to move into "in the next 30 to 60 days." Also in final stages of completion is the new ROTC Building on Donahue Drive, "which will free space in the old Student Activities Building for other uses." In addition to the heating and power transmission work which has brought ditches and blocked roads to the campus for months, Dr. Martin spoke of the addition to Jordan-Hare Stadium, "which is being paid for by revenue from the Athletic Department." Out at the Vet School, he continued, "an auditorium and student union facility is underway, also paid for by private money given to the Generations Fund. It is very much needed. The vet students, who spend their whole day at the

Vet School, now will have a place to get a snack and study."

Moving to the buildings yet to come in Auburn's "fairly significant building program," Dr. Martin discussed how Auburn would use its \$16.3 million share of the \$130 million education state bond issue passed in September. "At the next Board meeting, we hope to approve an architect for a \$10 million chemistry building." In addition to the chemistry funds, Auburn also received \$5 million which will be the first step to doubling the size of the library. "Another \$5 million will come from private support, and we hope to have an academic bond issue that will provide the necessary funds to complete the doubling of the size of the library."

In response to a question later in the

on, Dr. Martin explained that the library addition would not require architectural approval and plans such as that for the proposed chemistry building. "Our projects are now looking at plans for the Brown Draughton Library, and we're going to turn them around and build addition back-to-back with the current library. Not only have we been told that the current library is just about as well designed as function as any building could be, but it will also save us money. We will in effect have two fronts, one on College Street in addition to the one on Mell Street."

Following his introductory summary, Martin asked Dr. Martin about subjects arising from the likelihood of Auburn's facing a situation such as that of Jan Kemp at the University of Georgia ("Not likely, and large we do not run a remedial program. We do have some required study, but our athletes are basically main-lined.") to why there isn't a voting member on the Board of Trustees for a variety of reasons—one of them being that Auburn's Board is established through the state constitution and an amendment would be required).

However, their main questions concerned the effect on Auburn of the Governor's percent cuts in the 1986-87 budget on the likely proration of the current budget; and (2) Judge Clemon's opinion on ruling about segregation in Alabama higher education.

"We had contingency plans before we got into this year's budget," Dr. Martin explained. "We were concerned about proration early on and began immediately to reposition and establish a 5 percent contingency fund in the budget, which is the proration now would require. We, as additional information comes in, we won't have that big a shortfall, but understand that the state can't provide it if it doesn't have." As for the projected 10 percent decrease from current budgets planned in the Governor's budget for 1986-87, Dr. Martin expressed hope "any shortfall won't be so severe that it could reduce the quality we now have." Although he looks for "continued quality and strengthening of programs," President Martin said budget cuts would mean that "proving programs couldn't be done to the extent we would like, and it will create problems for us in a number of areas. For instance, in bringing the library up to ARL standards." One of the goals which Dr. Martin established in his inaugural address was to bring the Auburn library up to standards to qualify for membership in the Association of American Research Libraries, and the library has been making steady progress in that direction, with President Martin's support and the inclusion of special funds for materials and equipment. With budget cuts and without a new building, progress will be slowed.

As a result of Auburn's funding over the several years, the university has had deficiencies in most areas, Dr. Martin explained, saying that "almost every problem on campus has been eroding. We haven't been competitive on faculty and level and the growth in the number of students—we're now holding growth to 1 percent each year—has been adding to the problem. Not only was laboratory equipment wearing out, but much of that which is obsolete. In high tech areas—particularly engineering, pharmacy, and

veterinary medicine—it's important to keep equipment up-to-date.

"One of the reasons," he continued, "that we asked for a student fee increase is that \$1 million will go each year to equipment. The library needs additional volumes and space. We received some special consideration in this year's budget for books, but we're out of space. Look at the space in the current library and you'll see that it's woefully inadequate. We've done just about all we can do for the library without a building."

Board Names Architects For Chemistry Building, Approves \$2.7 Million AUM Nursing Facility

At its yearly meeting on the Auburn campus, the Auburn Board of Trustees named the architects for a new chemistry building at Auburn and voted to build a \$2.7 million home for the AUM School of Nursing. The board also approved several renovation projects, including a \$2.7 renovation of Saunders Hall, the present chemistry building, a \$1 million renovation of Alumni Hall, and a \$1 million renovation of Quad Center (otherwise known as the women's dining hall in the Quad).

The Board selected the Montgomery firm of Bargainer, McKee and Sims as architects for the \$10 million chemistry building, which will be financed from the state education bond issue passed last fall. Another Montgomery firm, Barrett, Daffin, and Carlin, will be architects for the renovation of Saunders Hall.

Plans for the Alumni Hall renovation will be the work of the Birmingham firm of Renneker and Tichansky. The former dormitory building, which has been vacant during the past year, will provide new administrative offices, as will Quad Center. The former dining hall building located in the middle of the women's dormitory quadrangle is scheduled to house the Office of the Bursar as well as other agencies on the campus which collect money so that students won't have to run all over campus to pay bills such as tuition, chef's club, and housing. Quad Center will also house the offices of *Forum*, the Phi Kappa Phi journal, and faculty offices.

Renovation of the buildings will be financed through a general fee bond issue, also approved by the board on Feb. 26.

Further campus building will come in the \$428,000 extension of the pipeline from the Chilled Water Plant under construction near Plainsman Park, the baseball field. The savings in air conditional costs will pay for the extension, according to Pres. James E. Martin.

The board also approved a 1,600-square-foot addition to the 10,000-square-foot facility for the Space Power Institute now under construction behind the Leach Nuclear Science Center. Dr. Martin asked approval of the \$110,000 addition for more research room.

Auburn One of 200 Best Buys in US Higher Education

A recently published book on the 200 best buys in American higher education has Auburn included in that number. *The Best Buys in College Education* by Edward B. Fiske, the education editor of the *New*



EE OUTSTANDING ALUM—F. Brooks Moore '48, left, of Huntsville was recently honored as the Outstanding Alumnus of the Department of Electrical Engineering. Presenting the award was J. David Irwin '61, head of the department. Mr. Moore is director of technical operations with Control Dynamics Corp. in Huntsville, chairman of the Auburn Alumni Engineering Council, and a member of the Auburn Research Council. Before joining Control Dynamics, he was director of the Astrionics Laboratory at Marshall Space Flight Center.

—Photo by Jim Killian



TOP CHEMICAL ENGINEERING ALUM—Jack W. Boykin '61 of Montrose, left, was honored at the 1986 Engineering Day Banquet as the outstanding alumnus of the Department of Chemical Engineering. Presenting the award is Dr. Robert Chambers, head of the department. Mr. Boykin is president of Wesley Industries and vice chairman of the Alabama State Ethics Commission. He serves as chairman of the Auburn Research Foundation and is chairman-elect of the Auburn Engineering Alumni Council.

—Photo by Jim Killian

York Times, features a two-page description of Auburn, citing its relatively low cost and high value.

Most of the institutions selected have freshman classes with average combined Scholastic Aptitude Test scores of 1000 or more or American College Test scores of 23. The book also sought schools with at least 60 percent of the faculty holding doc-

torates, a good student acceptance rate in graduate school, and selectivity in admissions.

The entry on Auburn cited the 23 freshman ACT average and mentions that 65 percent of Auburn's freshmen graduated in the top fifth of their high school classes. The book also notes that 75 percent of

Continued on page 27

Points & Views

Here and There—

A Completed Interview

By Jerry Roden, Jr. '46

On February 7, 1986, Arnold Wilson of Pisgah, Alabama, died at the age of ninety-three. Mr. Wilson spent all but a few years of his long life residing out from Pisgah in the New Hermon community where he was born. His last place of residence stood near Middlebrooks Point where on one side the brow of Sand Mountain overlooks the Tennessee River around the old Subletts Ferry site and the other side looks down into Jones Cove.



Roden

During his active years, Arnold Wilson worked primarily on farms and at sawmills operating in and around his home community. On the whole, he seemed to be a very private person, spending most of his free time at home and walking or catching a ride to the stores in Pisgah only when necessity demanded. As far as I know, he never owned a car, and no one of several people I have asked ever saw him drive one. Something he said once made me think that he could drive if necessary, but just preferred not to be bothered with any contrary machines he could avoid.

However, let me hasten to note that what I am stating is no more than an inference from a cryptic comment in an almost-forgotten conversation. Through a similar inference, I assume that Mr. Wilson could read very competently and write well enough to pen personal and business letters. But again, I am not at all certain of my assumptions. I never saw Mr. Wilson read and never read anything he wrote, and my father—who is only five years younger than Mr. Wilson—says he never remembers Mr. Wilson's attending any school. Nevertheless, like me, Dad assumes that his long-time acquaintance could read and write.

Now, actually, on the matter of reading, I am operating on something more than inference from almost-forgotten snippets of conversation: I am proceeding on the deduction that Mr. Wilson had to read well to come into possession of all the esoteric information which he commanded, for Arnold Wilson was a man obviously well versed in some occult secrets: he practiced palmistry, some other forms of divination, and certain methods of weather control, all strictly as hobbies and only for the benefit of his family and friends.

Frankly, I do not remember when I first became aware of Mr. Wilson's claim to knowledge and powers not possessed by ordinary men. But I do recall that during high school days I became arrogantly scornful of superstition and any claim to magical power. Thereafter, for a goodly portion of my adult life, I treated any report of supernatural knowledge and deeds as a matter to smile at indulgently without feeling the desire to make any firsthand check.

Then a little more than a decade ago I became interested in folklore of all kinds and developed a deep curiosity about the occult and the sorcerers in our midst, especially the voodoo and hoodoo practices which bedevil the people in many black communities. My efforts at firsthand investigation of hoodoo and voodoo proved virtually futile. No one would talk to me except in the broadest general terms, and I almost gave up the idea of any direct investigation until I remembered that I had been ignoring for years Arnold Wilson's growing reputation for uncanny knowledge and deeds.

Of course, I did not expect to gain any knowledge of hoodoo or voodoo from Mr. Wilson, a full-blooded



INDUSTRIAL ENGINEER TOPS—Professor Emeritus Charles N. Cobb '34, left, of Auburn, a graduate of the original industrial engineering program at Auburn, recently received the Outstanding Alumnus Award from Engineering Dean Lynn Weaver and IE Head Prof. E. Unger. Prof. Cobb, who returned to Auburn to join the industrial management faculty, contributed largely to the rebirth of the industrial engineering curriculum at Auburn.

Anglo-Celtic. But I did think that I might get some fresh insights into American wizardry of European rather than African ancestry. So in the summer of 1977 I enlisted the aid of my father and my youngest brother, Sam, both of whom knew Mr. Wilson much better than I, and they took me and my son, Wayne, over to New Hermon for an interview.

Although we spent several hours there and Mr. Wilson was quite responsive to questions, I did not complete my interview agenda for a number of reasons. First, Dad and Mr. Wilson had to discuss old times. Next, Wayne had a palm reading, a process which revealed a greater Wilsonian shrewdness than I had suspected. Then, my planned interrogation kept getting sidetracked, first by Dad who kept introducing other subjects, and then by my own reluctance to push the hardest questions through the full sequence of inquiries.

Dad continued to interrupt us for two reasons: First, he disapproved of all dealings in the occult as devilish temptations at best, and he did not wish to see his life-long acquaintance getting so deeply involved in activities inimical to the Christianity they had both espoused in boyhood. And, second, he just enjoyed telling and listening to good tales of earlier times.

At that time and for years thereafter, I did not understand fully my own reluctance to push through my complete agenda of questions. Until I received the news of Mr. Wilson's death, I still considered that interview an unfinished task which I would return to complete shortly—just as soon as time permitted. When I first learned that Mr. Wilson had died, I began to chastise myself for not making the time for completion.

Then, suddenly I understood: We had completed the interview on the day it began in 1977—completed it not the way I planned, but the only way it ever should have been. From the interview, I had learned that Arnold Wilson was an essentially good and an unusually resourceful man. I could not ascertain clearly whether he believed himself possessed of

some occult powers or whether he knew himself to be a cunning psychologist, having a little good, clean fun. Regardless of the answer to that question, he obviously had no intention of employing his unusual skills for selfish gain or harm to anyone. He never took pay for palm readings and never pronounced curses upon anyone. The only advantages he received from his knowledge of the occult were friendly visitors and the relative certainty that he could employ it to shield his sensitive soul from the prying of unwelcome intruders.

I did not complete my planned agenda that day because subconsciously I realized two important facts: First, I had no right to Arnold Wilson's secrets and their immediate sources. Second, Mr. Wilson had completed his agenda of answers, and he commanded from some inner source—intellectual, psychological, or supernatural—the power to close the discussion as he pleased. He chose to do it on a warm and friendly note with just enough intellectual sleight of hand to keep the most skeptical of us wondering for the remainder of our lives how he did it.

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The Years Can't Dim Memories *THAT* Much

By Bob Sanders '52

I hope Jack, my baby brother, sees this. Maybe omma and them will send him a copy, or something. He'd want to know.

Some of you old, old customers at this booth will collect the time I told about the famous boat trip down the mighty Buttahatchee River.

In case you came in late, it went roughly like this: Me'n Jack borrowed an old rowboat from Nubbin Rogers to make what we firmly expected to be a glorious boat trip. We'd put in at the bridge up on the Detroit Road and leisurely float and paddle on down where the Tombigbee runs into the Buttahatchee and then call for somebody to come get us.

That call was made earlier than expected. We put all right. We got our bachelor uncle, Kelly, to haul up to the dropping off place without too much fuss, because we knew if our parents got much involved in the excursion they would suggest so many preventative and safety items and remedies and protective devices that the Battleship Alabama could not have been enough boat to haul them all.

We kind of snuck off, with boat and sleeping gear and some grub.

Although we had crossed the bridges over the Buttahatchee many times and were familiar with its general location and all, we were not at all intimate with it, it being some 10 or 12 miles from our usual fishing and swimming grounds, or waters, as it were.

But it was a *river*, it said so right on the bridge, "The Buttahatchee River," and a brief but memorable excursion down the Alabama River with a couple of buddies had left me with a craving to try it again.

So we decided to, me'n Jack.

We hadn't known that the local chicken plucking plant used our putting in place as its garbage dump. We discovered that fact, mile after mile, as we served the pretty designs made by the chicken litterlings and feathers that had caught on the overhanging limbs in times of higher water.

And there were the trees. I mean, on Yellow Creek we expected logs and trees and limbs and trash totally blocking the water; it, after all, was just a creek. But a river wasn't supposed to have all that stuff in it. The Buttahatchee didn't know that. Around every curve there was another tree that had to be climbed over or ducked under or gone through, and that boat of Nubbin's wasn't one of your light r-top types. It was solid, well-built, and hea-veeee!

We'd come to places now and then where the river wouldn't make up its mind and would just spread out over the place and be like the description of the latte (and other rivers), too thick to drink and too slow to plow. We'd lead the boat for a while and then we'd climb back in when we'd get to some water again.

But when we got over into the next state, on down below the Gattman road, we imagined that it had really become a small river, that our problems were behind us, and that we would go merrily rowing our way down its scenic waters. We camped for the night on that happy note.

And lo! sure enough, the next morning dawned bright and beautiful. And after a sumptuous breakfast of various things, but mostly canned peaches, for which we had developed a craving, we moved on. Ah, this was what boating was all about. The river now was like a long-shaped lake, smooth, not much current, verdant meadows stretching away from the banks. Tombigbee, here we came.

But you know what they say about all good things. The end of this one was a sluice-like run of some distance, which was fun going down. Oh, joy! Isn't this exciting, we said—until we hit that willow snag sticking out horizontally from the bank. It turned

that boat sideways and filled it up slap to and over the top faster than you could say Buttahatchee, or even Luxipalila, for that matter.

We sat there in the sunk boat and watched our paddles and most of our provisions scooting with incredible speed down the shallow but swift current.

We retrieved only some of them. And then very shortly, the trees in the river started up again, thicker than before. The boat seemed even heavier, somehow, as we tugged it through the watery thicket. Our enthusiasm had departed with our goods.

So when we finally came to a road and a fellow told us, "It gets rough on below here; they've been cutting timber," we said the heck with it and I walked three miles to the nearest telephone and called for some transportation....

Well, Jack, some 20 years later, *Alabama Conservation* magazine, a thin but informative little publication (with always a beautiful cover) put out by the Department of Conservation, has an article about canoeing in Alabama by John Foshee, who is said to be an authority on the subject of canoeing Alabama's rivers.

And among the canoeable rivers he lists and writes about is, you guessed it, the good old Buttahatchee.

He says, and I quote, "The Buttahatchee is a good camping river..." (Guess the chicken pluckers have changed dumping grounds.) "A few small Class 2 rapids in its upper reaches liven the beginning of a trip down it; the remainder of the river is relatively flat through the wild and scenic 'gorge of the Buttahatchee'."

Hmmmmmmmm. Methinks Mr. Foshee may have gotten a tad carried away. I don't recall, Jack, do you, any particularly "wild scenicness" about the Buttahatchee bottom? It was just your run-of-the-mill creek bottom, 'bout like Yellow Creek's bottom, beautiful (especially in the early morning) as any creek bottom is beautiful, but certainly not spectacularly so.

Can it be, do you suppose, is it possible that the old muddy, trashy, chickeny Buttahatchee has changed that much?

I'm game to try again if you are.

One of these years.



FORMER PROFESSOR HONORED—Dr. J. H. (Jay) Neal, professor emeritus of agricultural engineering in the College of Agriculture and Alabama Agricultural Experiment Station, was recently honored with a reception and unveiling of his portrait, which was commissioned by the Alabama Section of the American Society of Agricultural Engineers. Dr. Neal was recognized for his excellence in teaching and for his dedication to the needs of agricultural engineering students at Auburn University. The portrait will hang in the newly renovated Ag Engineering Building on campus.

In Memory Of A Friend

By Kaye Lovvorn

Writing a column to record the happinesses of friends and staffers is easy enough to do—writing a column to record the death of a friend is proving to be almost as impossible as writing a column about the death of a beloved father or a favorite uncle; but I could not let the death of Ruth Whelchel pass without comment. When Ruth joined *The Alumnews* staff in 1970, she had just graduated from Auburn. A housewife who had gone back to college when her children were all in school, Ruth became a devoted *Alumnews* staffer and friend. After a while as the first full-time assistant on *The Alumnews*, she turned her talents and energies to adult education and then to teaching high school English.

Always an eager learner and an avid teacher, she had had a series of illnesses in the past few years that must have drained much of the energy that had gone into her classroom efforts at Auburn High School, but never her love of learning and her interest in ways she could teach her students. The last time I talked to her on the phone she had called to see if I could find my copy of "The Birmingham Bear Chase"—the song written by Richard McLean before he and Steve Hudson left Auburn to seek their fortunes as music makers—so that she could play it for her students. Alas, in the intervening years of moving and marrying and fires, I couldn't find the record for her.

When I think of Ruth, I picture her in the hours we spent working on *The Alumnews* in my dining room. Often at deadline time when her husband, Billy, and her children were settled, Ruth would come to my house and we'd attack the layout and proofreading—she sitting cross-legged on the day-bed that served as the couch in the dining room—me at the table with bottles of rubber cement and scraps of paper from *Alumnews* galleys that we used for pasteups scattered on the table and on the floor. Often the hour grew late and we'd be pushing on toward deadlines and we'd get a case of the giggles.

Ruth loved life—the texture of fabric, the taste of a bottle of wine or the sip of Scotch, the sound of music and laughter, the movement of dance. She loved to cook and life at her house centered in the kitchen where she and Billy could converse and cook at the same time—where Trina and George and Ricky could come and go out the back door by the camper which was so much a part of the Whelchel family life for trips to the North Carolina mountains she loved. In most of the memories I have of Ruth at home, she's either in her kitchen or her backyard—usually the kitchen.

As with all our friends who are important in our lives, Ruth taught me much, from an appreciation for Reuben sandwiches to one for Gregorian chants—although I never did learn to like her Scotch. When we met, Ruth was a traditionalist, a woman who loved ceremony. I, a child of the Sixties, thought all that a bunch of hooey. Her life centered around a husband and children—mine around my work and my friends. As the years went by and I became more like her, we had a good laugh about my growing sentimentalism and my desire to establish traditions with my own family.

As a partner in a good marriage, one that had lasted from her freshman year at Georgia College for Women, and a woman with a genuine fondness for men, Ruth wanted her single friends to have an opportunity for the happiness that she had with her Billy and shared her family with them. When I met—or re-met, actually—the man who was to become my husband, I impressed him with my knowledge of the Oshkosh, Wis., airshow which I had because of Billy Whelchel's fondness for planes and because of Ruth's delight in Billy.

In the years since Ruth had left *The Alumnews*, both her life and mine had gotten more hectic until

too much time passed between visits and phone calls. But whenever we saw each other, whenever we talked on the phone, the instant communication was there. Except for the fact that we were busily bringing each other up-to-date, we might have talked the day before. Whether Ruth had that ability with everyone she knew, I can't say, but she did with me. When she died on Feb. 15, I, who have been blessed with wonderful friends, lost one of the best friends I'll ever have—and it was much too soon. We should have rocked on the porch together for years, we should have finally carried out some of those plans we made. She should have gotten to know my blue-eyed husband as I had hers. But those things didn't happen. And as hard as it is to realize that Ruth is no longer a part of the world, those of us who loved her must take what comfort we can in knowing that Ruth *lived* while she lived, and that even after suffering deadly aneurysms, she kept fighting, seeking knowledge of her condition and of herself, and be thankful that we had her as long as we did.

Guest Column—

The Role of a Faculty Member

By Ian R. Hardin '65

During my undergraduate days at Auburn, I had the idea that most professors met two or three classes a day, did a little grading and reading in their offices, spent an hour or so in the library, and then went home to a nice restful evening. I had only a vague idea that there might be other activities, or even a family, to engage their attention. My years in graduate school disabused me of many of these notions. I frequently shared seminars at night and sessions in the laboratories on weekends with my professors and fellow graduate students. Even these experiences, however, gave me little indication of the full range and breadth of activities that have characterized my life as a college professor.

Probably the aspect of professional life least understood by outsiders is the tremendous amount of other kinds of work done by those who are loosely termed "college teachers." Certainly all faculty view teaching and research as the primary missions. But, along with teaching and research come such diverse tasks as detailed recordkeeping (much for legal purposes), supervision of laboratories including responsibility for handling and storage of toxic materials, counseling of students, ordering of textbooks, evaluation of other faculty and staff, maintenance of communication with colleagues throughout the nation and overseas, repair work on instruments that malfunction, and even public relations work with the visitors who frequently come to campus. This list could be much longer, but I believe it gives a sense of the diverse responsibilities that a "teacher" must contend with.

Perhaps the least anticipated aspect of my life as a college professor has been the great amount of administrative work done as part of committee assignments. I believe it no exaggeration to say that faculty do more administrative work, and crucial work at that, than those who have as their primary task the administration of the university at its various levels. This occurs by necessity in many cases. For example, the Electron Microscopy Committee oversees the purchase, maintenance, and operation of the university electron microscopy facilities. Only those who actually use such facilities can evaluate the needs and set priorities. Another example, of a different kind, is the Academic Standards Committee. Academic standards are, of course, what classes are all about. Individually, each faculty member estab-

Later this spring, Dr. Ian Hardin '65 will complete his term as faculty chairman and presiding officer of the University Senate. A graduate of the College of Engineering, he is currently on the faculty of the Department of Consumer Affairs in the School of Home Economics. One of his goals as faculty chairman and an alumnus was to promote alumni understanding of the role of faculty in the university. For more details about the man himself, see the feature on Dr. Hardin which begins on page 8.



AU WORLD'S FAIR—For the second year in a row, Auburn's international students from as many as fifteen countries gathered in the Foy Union Ballroom where they set up booths replete with posters, pamphlets, food, trinkets, costumes and anything else that they wished to represent their respective countries. Approximately 1200 students, faculty, staff and community members attended the event sponsored by the Office of Special Programs, the Student Government Association, and the Auburn's Lion Club. Pictured here with a typewriter that prints Japanese characters is electrical engineering major Naohiko Kimura from Hiroshima, Japan.

—Photo by Ruth Schowalter

lishes academic standards within the individual class. It follows that collective academic standards are also logically the responsibility of the faculty and hence the work of this committee follows. The same story could be told, in one way or another, about the large majority of Senate and University committees listed at the end of this article.

This leads me to the subject of the General Faculty and the University Senate. I was elected as chairman-elect of the General Faculty in April 1984 and spent a year working with the then-chairman, Gerald Johnson. My year as chairman began in April 1985, along with my fellow officers, Chairman-elect Claude Gossett (Music) and Secretary Yvonne Kozlowski (Library). As chairman of the General Faculty, I automatically preside over the University Senate, a representative body which is predominantly faculty, but also includes some deans, vice presidents, and a representative from the Student Government Association.

The Senate, which meets ten times a year, does most of its work through committees. The purpose of the Senate, as taken from its preamble and Article I of the constitution, is:

The University Senate is established with the belief that those involved in conducting the university's academic programs should participate in the formulation of policies governing the establishment and implementation of these programs. It is intended that the Senate function so that through it the collective intelligence of the Faculty can be directed toward promoting the academic well-being of the University.

The University Senate is advisory to the President and shall be concerned with general academic policies of the University, particularly in the following areas:

1. Minimum standards for admission
2. Academic curricula
3. The academic calendar and the effective utilization of the University's facilities in the academic program
4. Scholastic standards
5. Policies governing the University Library
6. Research and extension as related to the instructional programs
7. Composition of University committees
8. Student-faculty relations
9. Budgetary matters as they affect the academic well-being of the University

The primary thrust of the Senate's work for the past two years has been the stepwise development of a plan for higher standards in the undergraduate program at Auburn University. We believe that Auburn is ready, if the right decisions are made, to

move to a position of true regional prominence. The administration is committed to supporting this goal, the faculty are working to create the framework necessary, and we have invited students to accept this challenge. Alumni interest, encouragement, and material support are needed.

In order to achieve this higher standard, several steps have already been taken. Dr. Martin and his administrative group are working hard to get started on a doubling of the size of the Ralph Brown Draughton Library. This step will help relieve the pressure put on this facility by ever increasing faculty, graduate and undergraduate student use. Other significant buildings planned include further expansion of the engineering complex, a new chemistry building, and concomitant expansion of space for mathematics.

Buildings, however much needed, do not by themselves raise academic standards. The University Senate has committees now examining some areas that directly affect Auburn's academic quality. These are:

1. Core Curriculum
2. Academic Standards
3. Academic Calendar
4. Academics and Athletics
5. Academics and Student Affairs

The University Senate Commission on the Core Curriculum has been meeting for almost a year. It has examined our current core curriculum (instituted in 1967) and those of numerous universities across the nation. A core curriculum makes a statement about our commitment to the education of all students and our belief about what an Auburn education should exemplify. I believe that this commission can play an important part in setting the tone for Auburn's academic environment for the rest of this century. If we will strive for the best in a core curriculum, then all individual curricula will be strengthened.

The Academic Standards Committee has been quite active this last year. Proposals to strengthen standards for graduation and continuation in residence were sent to the Senate, approved, and transmitted to the president. These new standards could go into effect in 1988 if the desegregation lawsuit does not interfere. The Academic Standards Committee is now examining the standards for admission to the University and will later, along with

another committee, examine questions regarding admission of scholarship athletes.

The study of the academic calendar has been before the Senate since May 1984. Five subcommittees of the Executive Committee are putting together information papers regarding issues associated with the relative merits of quarter and semester systems. Right now, of course, Auburn is on the quarter system. The question arose because, among other reasons, so many comparable institutions have changed to the early semester system. I expect the question to come before the Senate this next year. At this point it is not possible to predict whether the Senate would recommend a change, but even if it did, it is doubtful that implementation would occur before 1990.

Even before the massive publicity concerning the scandals at Tulane, SMU, Georgia, Tennessee, and other universities engaged in big-time athletics, the leadership of the faculty, the University Athletic Committee, and the administration have been concerned about the overemphasis on athletics and the threat that this can pose to the University's integrity. Last November, the University Senate adopted a forthright statement on academics and athletics that contained within it the following tenets:

1. College athletics should be a positive activity for the University, promoting a spirit of community among students, faculty, and alumni and attracting recognition and support for the University. Moreover, it provides an extracurricular experience for many young men and women.
2. The young men and women who participate in intercollegiate athletics as representatives of the University are first and foremost students, and secondarily athletes.
3. The preeminence of academics in the life of the student-athlete should be the guiding principle in decisions concerning the student-athlete, including admission, retention, and graduation.
4. Only academically qualified students should be recruited and admitted to the University. These students should be judged capable of graduating from Auburn University.
5. All student-athletes should be made aware that their primary reason for attending the University is to receive an education. Their primary goal should be to complete a formal course of study leading to a degree.
6. Upon matriculation, a student-athlete, specifically a scholarship athlete, should be allowed a schedule that will clearly give preeminence to academics. This is particularly important during the first year. A student-athlete should not participate, except in a limited and carefully designed way, in athletics as a freshman.
7. Athletic activities such as practices, workouts, and contests should be scheduled to avoid interfering with academic activities. No contests should be scheduled, or accepted, that interfere with final examinations. The number of contests in a given sport should be set consistent with a priority for academic activities.
8. The student-athlete should make normal progress in an area of study and be subject to the standard University policies, regulations, and processes concerning retention.
9. To assure that these goals are achieved, we believe the Vice President for Academic Affairs must be clearly and specifically assigned responsibility for the academic standards related to the admission, retention, and graduation of all students.
10. The President of the University must be clearly and specifically held responsible for the final administrative authority over all activities of the institution, including all athletic programs. It is imperative that the University Board of Trustees establish and implement whatever policies may be necessary to assign and delegate to the President the authority required to ensure that the preceding tenets be implemented.

This statement was sent to all Southeastern Conference schools. The faculty governance groups at several institutions have indicated their interest in adopting this or a similar statement.

In keeping with the adopted statement, the Senate has established a Commission on Academics and Athletics to examine in depth the situation at Auburn University and to make recommendations to the Senate about the relationship between academics and athletics at Auburn. This commission also has the responsibility for seeking and monitoring the implementation of the tenets in the adopted statement.

One of the more important factors that ultimately



CREAM OF THE CROP—Six bright and talented high school seniors visited Auburn in February to interview for the Vulcan and Blount Scholarships, the highest honor an incoming Auburn freshman can receive. Pictured at the top are Drs. Donald Buxton of Anatomy and Histology and Frank Stevens of Arts and Sciences with Robert Hellard of Brandon, Miss., and his father. Robert plans to study pre-med with a major in chemistry. In the bottom photograph are Cynthia Pessoney of Huntsville, left, and her parents, right, talking to Dr. Royce Beckett of Mechanical Engineering. Cynthia will major in mechanical engineering.

—Photos by Ruth Schowalter

determines an institution's academic quality is the academic environment that a student experiences once he or she arrives on campus. What "messages" does the university send to students about priorities? Is academics what the institution is all about, or do other activities seem to take precedence in the life of the campus? To what degree is intellectual life encouraged, nourished, and emphasized outside of the classroom? How are the resources of the university used to develop this academic environment? These are all questions that the Committee on Academics and Student Affairs will address. If Auburn is to join the ranks of the truly first-class institutions, then it must state clearly to entering students that, first and foremost, Auburn is dedicated to intellectual challenges and the search for knowledge. Other activities are a part of college life, but they are secondary. The Committee will survey institutions nationwide, particularly those generally acknowledged for academic quality, to gain ideas for an approach to improving Auburn's academic environment.

Finally, we believe that alumni are as interested in these endeavors as we are, and we welcome your comments and suggestions. A stronger Auburn will be something that we all can take pride in. Alumni commitment through material support, through letting prospective students know that Auburn is an academic institution on the move, and through maintaining contact with your academic homes can be an important part of a greater Auburn. Don't hesitate to contact me with your ideas or questions. My address is: Department of Consumer Affairs, Auburn University, AL 36849-3501.

COUNCILS AND COMMITTEES

University:

Administrative Council
Graduate Council
Academic Computing
Academic Honesty
Animal Welfare
Athletic
Campus Planning
Concession
Copyright Appeals
Discipline
Electron Microscopy
Foreign Student
Fraternities and Sororities
Graduation
Handicapped
Health
Institutional Review Board
(For the use of Human Subjects in Research)

Insurance
Lectures
Mass Spectrometry
Orientation
Performing Arts
Radiological Safety
Recreational Services
Religious Affairs
Student Academic Grievances
Student Communication Board
Student Social Life
Tenure and Promotion
Traffic and Parking
Traffic Appeals Boards (3)
Union Board
York Lecture

Senate:

Executive
Rules
Academic Standards
Admissions
Calendar and Schedules
Curriculum
Library
Research Grant-In-Aid
Space Allocations
Academics and Student Affairs
General Faculty:
Welfare
Grievance
Miscellaneous:
Telecommunications
Various committees under Research VP
Various committees under Executive VP
Various committees under Academic VP
Numerous search committees at university, college, and department levels
Uncountable college and department committees
Others

Core Curriculum
Evaluation of Administrators
Advertising, Speech & Solicitation
Regulations
Summer Sessions
Student Discipline & Academic
Honesty
Program Review
Commission on Academics & Athletics

Features

Textile Science Prof Challenges Students To Share His Love For Learning

By Ruth Schowalter

Proffering a box in which minuscule metal threads lounge atop plastic spools with one hand, Dr. Ian Hardin '65 reaches with his other hand among the books vying for space on the ledge behind the coat rack next to his desk (books fill every cranny in his laboratory which also serves as his office). He pulls a newly published book open to a chapter that he and another professor in Auburn's Department of Consumer Affairs, Dr. Frances J. Duffield, wrote after examining fragments of ancient Persian garments with a technique called microanalysis. He points to a picture in which the magnified yarn resembles a rope of hair wrapped by a metal ribbon. The phone buzzes. Dr. Hardin smiles, swings around in his chair, and answers the "hot line" he keeps as chairman of the General Faculty and University Senate, making himself available to any faculty member who might need him.

Professors such as Dr. Hardin are members of a rare breed. He belongs to the race of the perpetual student, who will never grow tired or satiated with learning. Dr. Hardin is more than a scientist with a Ph.D. in chemistry from Clemson, who researches trace elements in metal fibers of ancient Persian yarns. He is more than the professor who teaches such courses as fiber-forming polymers and textile testing. As chairman of the University Senate and a person who has "a natural inclination to get things done," he strives to improve Auburn's academic atmosphere. An avid supporter of the humanities, he reads Flannery O'Connor, listens to classical music, and consumes Russian literature, claiming *War and Peace* as his favorite novel, while acknowledging *Brothers Karamazov* as the better work. He is an ardent Auburn football and basketball fan, rarely missing a game. He is past Scoutmaster for Boy Scouts and Girl Scouts. As his wife, Ferris, focuses on completing her master's in theology at Emory with plans to be a Methodist preacher in Lee County, he is "Mr. Mom," making dinner for his two children the nights she's in class. But more importantly, he loves "learning for its own sake," a quality which makes the above roles possible.

Dr. Hardin began his academic career at Auburn in 1961 as an incoming freshman with a four-year scholarship from Avondale Mills. He pursued the required English classes for an engineer in textile science with unusual vigor. (Then engineering students were required to take ten hours of freshman composition, five hours of classical literature, and three hours of Literature of the Western World to fulfill the minimum requirement of 30 hours in humanities-social studies. Current majors in engineering take nine hours of fresh-



ENVIRONMENT FOR LEARNING—On the second floor of Spidle Hall, one can usually find Associate Professor Ian Hardin '65 hard at work, secreted in the back of his laboratory at his cluttered desk, surrounded by books on polymers, academics, politics, and various and sundry things.

—Photo by Ruth Schowalter

man composition and can elect to take an English course above the 200 level to satisfy the 20-hour minimum of humanities-social studies.) He remembers Dr. Carl Benson, who taught him freshman composition and was his first college English teacher, as a truly successful teacher. "He had the knack for being what you would expect an educated person to be like," recalls Dr. Hardin, who decided then that he would like to emulate Dr. Benson. "I know he wasn't a perfect person or a perfect teacher, but he was very inspirational." Frances McLeod taught him business and professional writing his senior year and was the first one to call him an "intellectual." "And even though I was flattered," he says, "I tried to pretend that I wasn't." Over the years he has found the remark inspiring as well as his memories of Theodore Hoepfner "who was obviously passionately in love with Shakespeare" and communicated his enthusiasm to the students. Also memorable was the classical literature course he took from John Kehoe, who was severely criticized by students for his stiff grading; a student had to make an 87 to make a B, a 95 to make an A. Dr. Hardin, the highest scoring student in the class, barely earned a B.

In addition to Dr. Hardin's self-admitted virtues of "being a good listener, a moderate drinker," and someone who has never owned a television set is an engaging modesty. After remembering his success in English, he recalls his mediocre performance in math, and hopes that Dr. Ben Fitzpatrick, who he considered a good teacher, "won't look at his grade book." The music appreciation course he elected to take on his mission to becoming an educated person turned out to be "the best single course" he had while at Auburn, because it has added immensely to his "enjoyment of life."

In 1970, when he was a post-doctoral fellow at the Macromolecular Research Institute in Ann Arbor, Michigan, studying polymer physics, he began a job search, applying to universities across the nation (Auburn was not one of them). At the same time, Auburn's Department Head of Consumer Affairs began searching for an assistant professor of textile science and, after making inquiries at various institutions, received one of Dr. Hardin's resumes. "Lo and behold, out of the blue, I get this letter from Auburn describing the position and asking if I would be interested in an interview," he recalls. In 1971, six years after he had graduated, Dr. Hardin returned to Auburn and joined the faculty in the School of Home Economics, a school he knew little about.

Since then, the redheaded, vigorous Dr. Hardin has had his love for learning well-exercised through research efforts, administrative duties (he was department head from 1977 to 1982), and teaching responsibilities.

He takes teaching seriously, whether it be a survey or graduate course, demanding much of himself and his students, to whom he wants to convey his love for learning. The "careerist" student he sees prevalent at Auburn concerns him, as this student's "dedication to training for a career, but not to the education itself," befuddles the primary purpose of education—teaching people "how to learn" for themselves.

As a devoted teacher, one who desires to have student intellectuals in the classroom, Dr. Hardin has found Auburn's academic environment lacking. "Basically, the atmosphere here is one of hedonism and anti-intellectualism," he says, acknowledging the harshness of his words, "but if you step back and look at Auburn dispassionately, you will find the description pretty accurate. We simply do not make an incoming

freshman think education as important as a lot of other things." During his university senate chairmanship, in efforts to improve Auburn's standing among American universities, Dr. Hardin has played a part in the revitalization of the Committee on Academic Standards and, along with Dr. Gerald Johnson, created the Commission on the Core Curriculum.

The variety in the courses he teaches and the research he undertakes reflect the spectrum of Dr. Hardin's far-reaching curiosity. In the graduate course on fiber forming polymers, he teaches students to understand the properties of polymers—big molecules that comprise many fibers, such as cotton and wool. By understanding the properties of polymers, he says, a textile scientist can alter the fiber's physical form. For instance, cellophane wrap is chemically the same as rayon fiber, magic mending tape the same as polyester fiber. In addition to the textile courses, he teaches Man-Environment Relations, a course which explores man's nature as a social being and his principles relating to home, food, and clothing. He has implemented a computer course specifically for students in Consumer Affairs and has had the opportunity to merge his scientific and humanities interests when he team-taught the Ascent of Man, a university course that looks at the historic interaction between science and culture.

Initially, as part of his university appointment, Dr. Hardin allotted much of his research time to the Alabama Agricultural Experiment Station. Textile scientists, he explains, aim to improve any facet of the textile industry—farming, manufacturing, or marketing—in order to increase the demand for cotton. Even though in recent years his research involvement with the experiment station has decreased, he is currently working on an important project for them. The research project joins his efforts with those of textile scientists in ten states nationwide, from California to New York, and Nebraska to Louisiana, who are intent on measuring the ability of various fabric fibers and finishes to resist absorption of pesticide aerosols. While some of the research involves sending people out into the field clad in different kinds of garments in order to determine the extent of protection each yields, Dr. Hardin says Auburn's part in the project is the "fairly basic measurement of the diffusion properties of the materials themselves." The anticipated result of the accumulated findings is a knowledge of various combinations of fabrics and finishes that will offer a worker more protection than the regular garment he has been wearing in the field.

In addition to research that leads to practical results, Dr. Hardin also participates in research which expands our knowledge of the past. He continues to examine the Persian textiles mentioned earlier, striving to discover by microanalysis where the gold and silver in the yarns were mined. He and Dr. Duffield would like to develop a scientific method which would assist them in determining the Persian trade routes. Once the trace elements in the metals have been

identified, they can be matched to mines in Palestine, Arabia, and Turkey. Ultimately, says Dr. Hardin, such research would augment the historic method of determining when and where textiles were made.

Dr. Hardin, for lack of time, has reluctantly neglected a third research project in an area he would dearly like to make a contribution—dealing with the basic chemistry of the pyrolysis of cellulose. On a practical level, he explains, this means trying to flame retard textile materials, and "I think it's a possibility," he says, enthusiastically looking to the future when his year as chairman of the University Senate will be over, and he can write proposals for needed monies.

As President Martin's second year at Auburn concludes, so does Dr. Hardin's two years of leadership in the University Senate, having served as chairman-elect a year before. He observes that there is "more faculty involvement in decisions than we have ever had before," and attributes this improvement to Dr. Martin and Vice President of Academic Affairs Warren Brandt, who "believe in working that way despite the problems it may cause," he says, explaining that negotiations obviously "slow things down but that sometimes things need to be slowed down and thought out." He recognizes Dr. Martin's strong points and commends him for the representation he gives Auburn in the state, yet would like to see the president and faculty work together on making some changes.

Dr. Hardin would like the faculty to play a more active role in setting academic standards. During his chairmanship he has seen, for the first time since he can remember, the Academic Standards Committee actually looking at academic standards and putting forth proposals for real academic standards. We've had academic standards of some sort, but they have been handled ad hoc by our administrators. Our view, he continues, voicing the opinions of the university senate, "is that, above all, faculty ought to be setting academic standards, not administrators. Who is teaching in the classroom?" he asks.

One of his strongest desires is to see the University Senate Commission on the Core Curriculum "come out with an innovative, strong core curriculum that will send a message about Auburn University's educational priorities," says Dr. Hardin. "I would hope that the first priority is to create an educated student instead of only a trained one. If students want training, let them go to a technical college. I know Auburn does a lot of training, but if we don't do educating first, then we might as well quit kidding ourselves about being a university."

According to Dr. Hardin, there were no core-curriculum requirements prior to 1967. Looking at Auburn's history, he estimates that the first half of the 1900s moved Auburn into a "period of severe anti-intellectualism" as "the curriculum that came out of the Fifties was nowhere as good as the one you find at the turn of the century." Making a wish that someone investigate this phenomenon further, he gives an example of how the School of Home Economics has been affected by it. "Home Economics started out as a philosophically sound area, with the philosophically sound basis that sciences underlie the approach to problems in the home and family. Students knew their chemistry, bacteriology, psychology, and so forth." Dr. Hardin believes, however, that the Home

Economics faculty has begun to reverse the strong emphasis placed on vocations instead of education.

Dr. Hardin considers Auburn's administration understaffed in comparison to other universities of its size, and would like to see some associate vice presidents recruited, especially in the Office of Academic Affairs where he thinks high level professionals should be available to help teachers to analyze their problems and improve their teaching methods, thus nourishing and enhancing the academic atmosphere at the level of instruction. "Because we're lean," says Dr. Hardin of the administrative staff, "we don't get things done that probably need to get done."

Dr. Hardin's energy is constant, his desire to learn continuous, and if he isn't taking the university to task, challenging students, faculty, and administrators to make education a priority, he is challenging himself. "I think the person who feels satisfied is the person you should suspect," he says, in answer to a question asking him about his professional accomplishments. "You can ask around the nation; people know me and some of my work. They might not say I'm the best, but they know who I am and what I'm doing." Looking at himself on a personal level, he is equally temperate in praise. Acknowledging his ability to "become educated fairly quickly," he immediately adds that sometimes he is "too quick to believe I'm right." He seems to have found the golden mean, balancing his never-ending activities between work and pleasure, whether he's leaning over his microscope looking at the brilliant and intricate weave of a Persian textile, or conspiring how to get his children, Wendy, 15, and Andrew, 9, to Scotland where he was born and has relatives, or biking (he used to run but has hurt his Achilles' tendon, "just when I was really getting good," he tells everyone), or is pursuing yet another worthwhile cause.

The Three Dentist Strickland Brothers Pull for Auburn

By Karen Price

That special Auburn aura. All graduates and students of Auburn experience it and know that it is this special friendliness that makes Auburn University unique. It is a quality that binds Auburn people together long after they graduate. Some graduates even carry it over into family and profession. Nowhere is that more evident than with three dentists in Huntsville: Dr. Lyldon Strickland '54, Dr. Chalmus Strickland '58, and Dr. Joe Strickland '66. All three passed through Auburn's pharmacy school and progressed to dental school at the University of Alabama in Birmingham. Today, the brothers share the same office building. Although they practice separately, they consult together on difficult cases and handle patients for each other in emergency situations or when one is out of town. I have been a patient of both Lyldon and Joe and, although root canals and braces may frighten even the stoutest of hearts, each doctor eased the agony of my experience.

Lyldon started his practice in Huntsville in 1961. He has a general practice, which means that he does "just about everything." The first of the threesome to attend



THE DRAFTED PATIENT—From left to right, Dr. Lyldon Strickland '54, Dr. Chalmus Strickland '58, and Dr. Joe Strickland '66 examine Lyldon's unwilling receptionist, Robin Fair.

—Photo by Karen Price

Auburn, Lyldon chose Auburn because it was one of two schools in Alabama (Samsford was the other) which offered a pharmacy degree. He immediately felt right at home upon arriving in Auburn and has loved it ever since.

Lyldon graduated from Auburn in 1954. "It wasn't really that easy but I kind of enjoyed school. I didn't really dislike any professors, but I had some favorites." He enjoyed Dr. Paul Zeigler who taught chemistry because he tried to convince Lyldon that instead of being a "drug-store cowboy" he needed to be a chemist. Lyldon was in the pharmacy fraternity his senior year but spent most of his time with the Air Force ROTC. After graduating from dental school in 1958 he joined the Air Force for two years, where he discovered the widespread devotion of Auburn fans. One evening while stationed in Germany, Lyldon and a group of friends went to the Red Ox Inn in Heidelberg. As they entered, there on the wall hung a picture of Auburn's 1957 National Championship Football Team and under it a big "War Eagle."

Lyldon enjoys dentistry to the extent that he spends most of his spare time supporting it. He is president of the Alabama Dental Association and editor of the newsletter for the Alabama Chapter of the Academy of General Dentistry, in addition to numerous other involvements. He has been president of the Madison County Auburn Club but says his biggest form of support for Auburn has been "sending my children down there." His daughter, Ann, attended Auburn for two years, then transferred to UAH. His son, Greg, graduated from Auburn last June with a B.S. in hospital administration. Lyldon also enjoys all types of water sports but, unlike the stereotyped doctor, he does not enjoy golf.

Chalmus Strickland began practicing general dentistry in Huntsville in 1964. He originally entered Auburn in 1954 as a student of engineering, but after two days he realized he didn't have much in common with his fellow engineering students and felt uncomfortable trying to fit in. His older brother had liked pharmacy well enough, so he decided to give pharmacy a try. One of his favorite professors was Dr. Kosolapoff. Chalmus recalls that he would "write with his right hand and erase with his left, but he made chemistry enjoyable." It was a good thing chemistry was enjoy-

able because Chalmus had to really learn how to study in college. "I used to carry my trigonometry book home from high school because it was the smallest. My study habits weren't the best in high school. It came easy for me, but college was a bit different."

In 1962, Chalmus entered the Air Force with the rank of captain. He was disappointed at being stationed at Lackland AFB in San Antonio, Tex., instead of Europe, so he called Sen. John Sparkman about the assignment. Sen. Sparkman's reply was that Texas *was* foreign duty for an Alabama boy. While he was in the Air Force, Chalmus worked with several of the original astronauts, including Alan Sheppard and Ed White.

Chalmus is glad to see that, although the student population at Auburn has increased dramatically, the campus environment has not lost its friendliness. When he visits, he likes to stay at the Heart of Auburn Motel so he can easily walk over to campus and revive old memories.

Chalmus also has been extremely involved with the field of dentistry. He belongs to the American Dental Association and has been involved with the Academy of General Dentistry for many years. He is immediate past president and editor of the Academy and particularly enjoys his association with the Academy because it emphasizes the need for quality continuing education, enabling dentists to keep up with advances in dentistry. He fondly recalls the year when he was president of the University of Alabama School of Dentistry Alumni Association: "I think I gave them a lot of grief because every time we needed a speaker, I got one from Auburn."

In 1973, Chalmus and Lyldon were mulling over the thought of a new building, so with the attitude of "why not?" the three brothers moved into the new building together. Joe, the orthodontist of the group, had been well indoctrinated into coming to Auburn because of his brothers' influence. They were already in practice by the time he faced decisions about his future career, so he naturally leaned toward medicine or dentistry.

Joe came to Auburn on a football scholarship under "Shug" Jordan. He played on the freshman team but was redshirted his second year. "I played football back in the days when there weren't two teams. I played both defensive and offensive guard."

Joe dropped off the team his junior year, but he never lost his passion for Auburn football. He and Chalmus travel to see nine or ten games a season. Joe adds, "We drag Lyldon along when he isn't too busy." One of their more lengthy trips took them to Austin, Tex., to see the Tigers play the Longhorns. They left on Friday afternoon, drove to Austin, and watched the game on Saturday. They started their drive back to Huntsville on Sunday, arriving around 5 a.m. Monday. Of course, they went to work and tended to patients all that day.

Although Joe is a strong supporter of Auburn, he didn't actually graduate because he received the opportunity to attend dental school after three years at Auburn. Joe says, "Having an Auburn educational background puts you in pretty good standing." He recalls that out of his class of 52 dental students, approximately 10 had been accepted to dental school after only three years of undergraduate schooling—all from Auburn.

Joe has been heavily involved with Auburn as well as with many professional organizations. He served on the Board of Directors for the Alumni Association 1980-1982 and is past president of the Madison County Auburn Club.

He and his wife, Gail, have nine children: Scott, 17; Allison, 15; Laura, 14; Melissa, 10; Adam, 8; Ben, 5; Tyler, 3; Hillary, 20 months; and Kyle, 5 months. Scott will be entering Auburn in the fall of 1987 and from then on there will be a steady progression of Auburn Tigers.

Nutrition Head Lane Examines Role of Selenium in Fighting Cancer & Blindness

By Roy Summerford
AU News Bureau

Selenium is a trace element that is growing in importance as a dietary supplement, due in part to research by Helen Lane, head of the Department of Nutrition and Foods.

Although selenium is suspected of being an inhibitor of blindness in premature infants and breast cancer in adults, health experts need more evidence before stating categorically what benefits it provides. The Auburn nutrition researcher is helping answer questions through several studies to find out more about how selenium affects the body and how it is transmitted through the food supply.

One such study is an effort to assist premature infants, who are susceptible to blindness from a reaction to oxygen given them in an effort to keep them alive. The infants have a high level of a selenium-containing enzyme in their eyes when they are born, but the level seems to drop rapidly, possibly leaving the eyes susceptible to oxygen damage, she said.

When hospitals boost oxygen delivery to premature infants, the mortality rate goes down but the blindness rate goes up. If very little or no oxygen is made available in an effort to protect the eyes, the mortality rate goes up. The best approach, Dr. Lane said, is to find a way, possibly through added use of selenium, to protect their eyes from harm while the infant is given oxygen.

She is experimenting with dosages of selenium to newborn rats and their mothers in an attempt to find ways to keep a

high selenium level in their eyes. She is also examining the eyes of newborn infants who have died. The eyes are provided by a Texas hospital, which removes them for scientific study, with permission from the parents.

The blindness studies are providing new information about the relationship between nutrition and the embryonic development of the eye.

Under a grant from the American Institute for Cancer Research, Dr. Lane is working with Lauren Wolfe, head of the Department of Pathology and Parasitology, and Patsy Teer of that department, in efforts to determine if selenium plays a role in the prevention of breast cancer, as suggested in studies by other researchers. The Auburn researchers are trying to build upon animal studies, which have indicated that the trace element may inhibit the development of such cancers.

The cancer study seeks further to determine how selenium biochemically inhibits development of breast cancer. "If we can figure out what selenium is doing, we will have a better understanding of cancer in general," she said.

Dr. Lane is also project director for an interdepartmental study of selenium through the food chain to consumption by humans and its breakdown in the body. Researchers from agronomy and soils, horticulture, and animal and dairy science are also involved in that project.

"We are trying to look at the whole process," she said.

The project will examine how readily selenium is picked up from the soil by soybeans and how much remains in the beans during processing. The final stage of the project will seek to determine how readily the trace element is metabolized into a usable form by the body. "Just because it is in the soil does not mean it is available to

the plant," she explained, "and just because it is in food does not mean it is available to the person."

Other Auburn researchers involved in various stages of the study are John Odom of agronomy and soils, Kenneth Rymal and Durward Smith of horticulture, and Ralph Strength of animal and dairy sciences.

Humanities Advisory Council Supports Activities of Many Departments, Only Council To Begin Fund Drive

EDITOR'S NOTE: This feature is the second in a series on Alumni Advisory Councils and how they support the different Auburn colleges and departments.

by Mary Mason '86

The Humanities Advisory Council "allows alumni and friends to become familiar with the Arts and Sciences programs, make recommendations with respect to curricula and faculty needs, and be supportive of the Arts and Sciences programs by encouraging good legislation and by securing gifts and grants," according to Dr. Caine Campbell, associate dean of the School of Arts and Science. The council, which Dean Edward Hobbs established in 1973, advises the English, Foreign Languages, Philosophy, Religion, Sociology and Anthropology, Speech Communication, and Journalism Departments. Dr. Gordon Bond, head of the History Department, is the faculty chairman.

Of the many services the council provides, the Humanities Fund established in 1978 is the most significant. The council applied for a challenge grant with the National Endowment for the Humanities and received \$150,000 as a one-to-three grant, which provided \$150,000 and an incentive to people who gave. The challenge grant established a \$600,000 fund.

One of the functions of the Humanities Fund is to provide a subvention to help subsidize the publication of Auburn faculty manuscripts by a traditional university press. Three of the seven books published through this system which are currently in press are an economic history of British West Florida by Robin F.A. Fabel of the History Department, *The Luken Voice* by James Dawsey of the Religion Department, and a book on three Alabama governors during the Civil War by Malcolm McMillan of the History Department. The W.C. Bradley Award for student achievement in humanities, along with faculty and alumni achievement awards, are supported by the fund. Research, library acquisitions, faculty development programs, university writer in residence, and visiting humanities professor are also projects supported by the Humanities Fund. Dr. Leah Atkins, director for the Center for Arts and Humanities, administers the fund.

At the Oct. 25 meeting of the Humanities Advisory Council the members had presentations on the Auburn University Chinese Connection by Dr. Henry Helmke, on the Center for Arts and Humanities by Dr. Leah Atkins, on The Franklin Foundation and a presentation of a videotaped interview with Dr. Daniel Boorstin while he was on campus as a Franklin Lecturer by Dr. Taylor Littleton.

Humanities Advisory Council members who responded to questionnaires about their association with the advisory council are featured below. Members in addition to those listed below are Emory Cunningham '48, Neil O. Davis '35, J. Gorman Houston, Jr. '55, Malcolm C. McMillan, Carl P. Morton '43, Barbara A. Mowat '56, Harry M. Philpott, John D. Saxon, Mary Walden (Dodge) Shaffer '47, James D. Stewart '68, James F. Sulzby, Jr., and Jacob Walker, Jr. '41.

Caroline Draughon became involved in the Humanities Advisory Council because of her interest in the development of the humanities. She writes, "since my coming to Auburn as the wife of a history professor in the early thirties, and later as the president's wife, the continued growth of this institution as a land-grant college has had my loyal support. I have enjoyed working with the students, faculty, and alumni and am grateful that they continue to believe in this great university as an asset to our state, the South, and the world."

She remembers the outstanding influence for "the good by Dr. George Petrie, Dr. L.L. Duncan, Dr. Harry Philpott, Dr. E.L. Smith, Travis Ingram, and Dean Katharine Cater." She believes Auburn's history and tradition have particular significance and sees a great need for the "new generation of students and faculty to learn, understand, and appreciate Auburn's background."

Mrs. Draughon is a member of the Alabama Historical Association, Lee County Historical Society, Auburn Preservation Society, Friends of the Alabama Archives, City of Auburn's Tidy Tiger Committee, and the Holy Trinity Episcopal Church.



SELENIUM ROLE—Helen Lane, head of the Department of Nutrition and Foods, seeks to determine the role of the trace element selenium in fighting some types of cancer and blindness.



HUMANITIES ADVISORS—Pictured at the most recent meeting of the Humanities Advisory Council are, standing left to right, James Vickrey '64, James Mathews '63, Harry M. Philpott, James Sulzby, Neil O. Davis '35, John Fletcher '32, and Dean Edward Hobbs. Seated are Leah Rawls Atkins '58, Carl Morton '43, Caroline Draughon, and Kelly Mosley '24.

lic information and other public relations activities. Among his civic affiliations, he is a member of the Kiwanis International, American Cancer Society, Metropolitan Atlanta Boys' Club, Metropolitan Atlanta Community Services, Salvation Army, and the National Foundation. He has received many honors, including Distinguished Engineer of the Year from Auburn in 1971, honorary Doctor of Humanities from Auburn in 1973, the Goodyear Forestry Conservation Award for Alabama in 1967, and the Bronze Keystone Award from the Boys' Clubs of America in 1982.

Mr. Mosley believes advisory councils are "very important to both the school and alumni who serve" and sees Auburn's faculty as its strongest asset.

Mr. Mosley helped establish The Franklin Lectures in Science and Humanities at Auburn, which emphasize through lectures and campus visitation by prominent scholars, interdisciplinary relationships between the arts and sciences. As chairman of the John and Mary Franklin Foundation, he was honored by the Foundation which established the W. Kelly Mosley Professorship in Science and Humanities. Dr. Taylor Littleton was appointed the first Mosley Professor in 1983. Mr. Mosley sponsors the W. Kelly Mosley Environment Awards Program jointly with the John and Mary Franklin Foundation, which gives recognition awards and cash awards for outstanding achievements in forestry, wildlife, and related resources.

He is married to Theodesia Thomas and has a daughter, Anne Brown of Atlanta, and two granddaughters.

Edwin C. Bridges graduated from Furman College and received his master's and Ph.D. from the University of Chicago. He is director of the Alabama Department of Archives. He is a member of state and national archival organizations, and has served as a consultant in evaluating state assessment projects for the National Historical Publications and Records Commission. He also serves on the State Records Commission, the Alabama Historical Records Advisory Board, the Alabama Historical Commission, and the Committee for the Humanities in Alabama.

Dr. Bridges believes Auburn has a "very

good humanities program and faculty" but there is a need to "strengthen academic programs." His involvement with the advisory council includes working "very actively with many elements of Auburn University in promoting a better understanding of Alabama history and the records that document history."

Jim Vickrey '64 writes "Auburn University and public education generally are the bases of all I am or ever hope to be." Significant to Dr. Vickrey are "the dedication of student-oriented faculty members and the opportunity to be a student leader" along with Auburn's "faculty and traditions."

Dr. Vickrey is the eleventh president of Montevallo University and has held this position since August of 1971. His degrees include the A.B. in English and Speech from Auburn, M.A. in Rhetoric and Public Address from Auburn, Ph.D. in Speech Communication from Florida State University, completion of the first year of Law School at the head of his class at the University of Alabama, and "graduation" from the President's Institute of the American Council on Education and the Institute for Educational Management of the School of Business at Harvard University. He writes, "Auburn is as good" as the other schools he has attended.

As other alumni have written, he would like to see "a de-emphasis on intercollegiate athletics" and sees advisory councils as "vitally important."

Juliette Doster of Anniston writes of Auburn's "strong academic program that not only builds knowledge but loyalty to the university and Alabama, which makes for strong citizens of our state." Although Mrs. Doster is a graduate of Wellesley College, she understands the Auburn loyalty through her father, John Williams Persons '19, and his brothers, Wilton Burton Persons '16 and Gordon Persons '25, who all attended Auburn prior to World War II. She writes "they never forgot Auburn. That's how I know first hand about loyalty."

Mrs. Doster views advisory councils as "groups informed on issues, goals, problems, and current programs. The result is an informed group that can be an asset to Auburn and the community."

Active Pharmacy Alumni Play Important Role In Nat'l, State Organizations

By Mike Jernigan

With six alumni serving in the Alabama legislature and other graduates or faculty members heading national and state professional organizations, the Auburn School of Pharmacy is far above the national average in the production of leaders, according to Dean Ben F. Cooper.

"No other pharmacy program in the country has more of its graduates in positions of state and national leadership at the present time," Dean Cooper noted. "It is a tribute to our program that we should have this distinction as we begin our second century of service." The School of Pharmacy celebrated its centennial in 1985.

The Auburn School of Pharmacy has produced more than 3,000 alumni in its first century of service and better than 50 percent of all practicing pharmacists in the state are AU trained.

No less than six current Alabama legislators are Auburn pharmacy graduates. Lowell Barron '65 of Fyffe is a member of the Alabama Senate while Tom Butler '70 of Huntsville, Ronald G. Johnson '68 of Sylacauga, Thomas Lester White '72 of Dadeville, John P. Beasley '55 of Columbia and S.D. (Mike) Mikell '71 of Millbrook serve in the state House of Representatives. In addition, graduate Wallace Shoemaker '57 of Childersburg is a former legislator.

Georgia is the only other state to have six pharmacists who also serve in the legislature, but no other state boasts six from the same university.

Auburn alumni are also extremely active in both national and state professional organizations. In fact, the presidents of the largest pharmacy-related associations have Auburn connections. James A. Main '68 of Anniston is serving his second consecutive term as chairman of the board of the American Pharmaceutical Association, the old-

est and largest organization of pharmacists in the United States. His post is the top elected office in the organization.

Herman Lazarus, an associate professor on Auburn's clinical faculty and director of the Department of Pharmacy at the University of Alabama Hospitals in Birmingham, serves as the current president of the American Society of Hospital Pharmacists.

On the state level, James L. Scruggs '49 of Marion is presently in his second consecutive term as president of the Alabama Pharmaceutical Association. Anthony Brooklere '58 of Birmingham, Miles Thomas '55 of Opelika, and Clemont Carpenter '79 of Luverne serve on the Alabama State Board of Pharmacy, which regulates pharmacy practice state-wide.

Dean Cooper attributes the high visibility of Auburn pharmacy alumni in leadership positions to a combination of both curriculum and extracurricular activities.

"The pharmacy curriculum we have offers our students a degree, but it is their extracurricular activities that give them an education," Dean Cooper said. "The high level of outside activities that we encourage in our students prepares them for the technical aspects of their professions as well as leadership roles in their communities."

Auburn's pharmacy student organizations are consistently among the best in the country. Phi Lambda Sigma, the national pharmacy leadership honorary, was founded at Auburn. AU student Kelly Boyington of Florala served as national president of the organization in 1984-85 and Ken Prickett of Fairfield and Mike Walden of Remlap are currently vice-president and secretary, respectively.

The Auburn chapter of Kappa Psi, another student professional organization, has been recognized each of the past two years as one of the top ten chapters academically in the nation.

The prominence of Auburn's pharmacy students, faculty and alumni in such national and state leadership positions is helping to spread the word about the quality of the AU program.

"All this visibility enhances our reputation and establishes a positive identity for us in such areas as faculty recruitment and relations with government and industry," Dean Cooper concluded. "It is also a credit and honor to the quality of our program."

SGA Pres Reviews Year in Office, Prepares to Graduate

By Ruth Schowalter

On April 11, the day after election results are in, John Stein, III, will relinquish his office to the newly-elected student government president. Although he'll be around to help the new executive staff with the transition, his active role as an Auburn student leader will be over. In June he'll graduate with a degree in management and be off to work on an MBA, maybe at Harvard. When John leaves the Auburn campus, the university will lose a thoughtful and personable student leader.

John's down-to-earth, no-nonsense practicality makes him the type of well-rounded student which Auburn is proud to claim. For instance, John talks about the priorities he established for himself when he entered



JUST NO TIME—Student Government President John Stein, who confesses to either dry-cleaning his clothes or going to the wash-dry-and-fold, finds that no matter how efficient he is there's just never enough time between classes and appointments to catch a bite to eat. A quick visit to a fast-food joint means getting caught eating at his desk by an interviewer.

—Photo by Ruth Schowalter

college: "I wanted to be involved in student government, I wanted to make good grades, and I wanted to participate in extra-curricular activities." However, such ambitions are not achieved without certain compromises. "There is a trade-off," says John. "Sometimes you are involved in a commitment that is going to keep you from class or from studying, and you have to be willing to accept that. I've fallen short many times. You know, at first I thought it would be great to make all As. Then I realized that if I wanted that, I was going to have to sacrifice more than I was willing. Finally I told myself, 'Well, if you just don't make below a three-point in any quarter, then you're doing all right.'"

John was a student government senator for two years before he ran for the presidency. He considers having been on the budget and finance committee and sitting through the hearings as the most valuable experience during that time. "The Student Government Association (SGA) affects everyone," says John, "even if it's only through the allocation of student activity fees. It's a responsibility to look at things fairly and objectively and try to do the best for the students." Monies, John explains, for example, are allocated to recreational services so that students can participate in intramurals or obtain a copy of the *Glomerata*. He adds, "The senate allocated those monies so that the *Glomerata* is free. Students at Alabama pay \$14 a copy." Only \$1.36 of the quarterly Auburn student activity fee goes to pay for the yearbook.

As SGA president, John is concerned with other financial issues, such as tuition changes made by the Board of Trustees winter quarter. "The recent tuition increase

was the one thing I was most upset about," he says. "One of the reasons for the existence of the SGA is to maintain the student's role in decision-making that affects the students. If students are not consulted on matters which directly affect them or the university, I think the decision is not as good as it can be. In this recent tuition increase, I wasn't consulted in terms of what my ideas were; and I very definitely disagreed with the graduated fee scale pegged at 15 hours." Before the Board's ruling, students could enroll for as many credit hours as desired per quarter, after they had paid a base fee for the first 10 hours. Beginning spring quarter, Auburn students will be required to pay \$14 for each additional credit hour desired per quarter which exceeds the 15 hours that the trustees have voted as the normal course load per quarter. This decision was based on the Alabama Commission on Higher Education's definition of a full time student. However, in most cases, an Auburn student cannot graduate in 12 quarters if he takes only 15 hours each quarter. "When I heard about this requirement, I felt very uncomfortable," says John, "because I had been placed in the position to represent the students, who I knew would be very concerned about this change, and I wasn't given the opportunity to voice my concerns."

When John conveyed his disappointment to Dr. Martin, the administration, and the trustees, he felt that they began to understand the importance students place on taking an active role in the decision-making process. "They assured me," says John, "that in the future, when tuition policy review and other matters similar in

us. They apologized for not doing it this time. It was unfortunate, but I feel it won't happen again. The student senate passed a resolution and sent it to all of the trustees, explaining that they disagreed with the board's decision, why they disagreed, and what they thought would have been better." John pauses and states, assuredly, "You know, that works. I'll see trustees and they will say to me, 'John, you all were right about that. We made a mistake.' They know."

John thinks that this type of friendly and attentive response to students' concerns is representative of Pres. Martin's administration. "I think that Dr. Martin is an outstanding individual—certainly a shaker and a mover. In the two years he has been here he has done an unbelievable amount of work, actions I have felt were really good for Auburn. I think, in that sense, our relationship with the administration is good, because they are certainly willing to listen. This incident might have helped to point out students' interest in making a contribution." John also feels that the student leaders' meetings held at Pres. Martin's home each quarter are successful in showing the faculty and administration that students "care about what goes on here and they want to have their input heard."

As John describes the Auburn students whom he sees himself representing to the administration, he reveals the fondness he has for people and his openness to their individuality. "I think the beauty of our student body is that there are many individuals from many varied backgrounds, who have their different talents and ideas to contribute to Auburn. I think that's what makes the Auburn student body alive and outstanding." He believes in the age-old adage, "treat other folks like you want to be treated," he says. "People know when you respect them."

As student body president, John takes on the duty of improving the Auburn student's lifestyle. Supervising the revision of the academic honesty code was one of his major responsibilities in this area. "Now, they don't know what every single student out there thinks about paragraph 3A, Section 2," says John of his senators, "but they have to look at that and say, 'I think we have some goals here: maintaining high academic standards, improving the present standards, and promoting academic integrity.' We feel that the student body at Auburn shares those goals," he says. "They are here to get an education. They don't want to see their next door neighbor bringing in a crib sheet, looking around, or cheating on a proficiency test."

On Judge Clemon's opinion in the recent ruling involving segregation of higher education in Alabama, John explains his point of view: "Well, it touches us in the sense that I think it's very important that all student activities—not just the SGA—be open to any student who is interested, and that this student has the opportunity to participate." The SGA has a minority relations director whose specific responsibilities are to involve minority students in student activities. In addition, John feels that Pres. Martin has "made great strides during his two years at recruiting quality minority students," and that Auburn "will continue to attract quality minority students, so that our numbers will go up but our standards will not go down."

Another area of student life John has

en interested in improving is the amount of information available to students before registering for a class. "We're very interested in trying to get involved with the curriculum committee of the faculty senate in terms of course/teacher evaluations," says John. He would like to see evaluations which would describe the particulars of a course and its usefulness to a certain major. "It would not be a situation," he emphasizes, "where a teacher would be described as awful or terrible. The evaluations, ideally, would enable students to take an objective look at a course and decide, 'I don't need that,' or 'I do need that, it really sounds interesting,' or 'What a good elective,'" says John. "So they can have more than two lines in the Bulletin about the class."

Introducing changes such as the course evaluations often do not come about during one-year period. But, one of the SGA president's responsibilities is to look to the future. John points to the new student activities building which was paid for by students through a tuition increase of \$8.50. "Now if it had just died after one SGA president," he says, "we might not have a student activities center." John would like to initiate the construction of a student pavilion, "in essence, one which would relieve Cater Hall of a lot of traffic. I think I can make progress towards that, but obviously it won't be built by the time I leave."

Other projects John supervises are annual events. "There's the blood drive each year," he says, "that's something that has really been great for Auburn. We are the institution that has donated the most pints of blood. We want to continue to make that a success." The world's fair hosted by Auburn's international students has also become an annual event.

Politically, the student government representatives are interested in monitoring local and state government, says John. "We have a secretary of political affairs and liaisons to City Council, students who attend all the Auburn City Council meetings and report back to the secretary and me on what the city is doing. When we have a project that we are interested in working with, we have an off-campus committee who will meet with the City Council." Currently, the off-campus committee is working on getting a crosswalk across Magnolia Avenue, between Ramsay Hall and Wendy's.

"In terms of the state," says John, "we feel it is important to be involved. As part of the system of higher education, we are concerned specifically with the type of funding Auburn will receive from the legislature. Or, what about the drinking law? That's obviously a concern of the students, so we want to be able to express our views. And we do that quite well, I think. We have a director of legislative relations, who is under the secretary of political affairs, and we try to promote good relations with the Legislature. We have an annual legislative relations day in Montgomery, and each spring we pitch a big orange and blue tent on the south lawn and have a big barbecue for all the legislators. They all come out, sit on the lawn under this great big tent, and listen to the Auburn Singers, who put on a great show."

As John's undergraduate career draws to a close, he remembers himself as the freshman who, coming from a small high school, wanted "an opportunity to learn and to meet new folks." He knew that his



FUNDRAISING FOR MS—On Valentine's Day, three workers for Students Against Multiple Sclerosis (SAMS) persuaded students on the concourse to donate money as a part of "Bust MS" month. The three campaigners in the center of the picture are, from left, Vicki Rice '89, Martine Gould '87, and chairman of the campaign, Millie Keene '86. —Photo by Gwen Tatum '86

father, John Stein, Jr., '59, who had been an Auburn SGA president, "had benefited greatly" from the experience. And the years at Auburn have lived up to John's expectations.

"It's been terrific," he says. "I have met many great people in my three-year involvement with student government and other student groups. I have learned much from the members of the administration and faculty. I respect Dr. Martin immensely—how he handles himself and the preparation he puts into an issue or a meeting, as do Vice Pres. George Emert and Dr. Ian Hardin, chairman of the General Faculty and University Senate."

John's goals for the future? "I want to own a business. I'm not sure of the specific type of business, perhaps a financial service or something of that nature. First, I want to get my MBA, and I think that experience will help me to decide where I want to go from there." No matter what he chooses for his future, John feels that he will consider himself successful if he has been happy while achieving life's goals.

Leaving Auburn won't be difficult for John, because he says he won't ever be without Auburn. "I think that when I leave, Auburn will be a part of me in the sense that I've accomplished what I wanted while I was here. This sense of satisfaction will always be a part of me. So, I think remembering Auburn will be real easy."

AU Students Raise Money to Fight MS

By Gwen Tatum '86

At least 140 colleges nationwide are raising funds for multiple sclerosis through Students Against Multiple Sclerosis (SAMS), and Auburn is no exception. Proclaiming February "Bust MS" month, the National Multiple Sclerosis Society and co-sponsor Music Television (MTV) have centered the campaign around a rock star look-alike contest, "Rock Alike."

Millie Keene, chairman of the Auburn SAMS and one of the eight national directors of SAMS, said that almost one-fourth of the Auburn campus goal of \$30,000 had been reached by mid-February. Much of that \$7,000 was collected through dona-

tions, the proceeds from the Tina Turner concert last fall, and a percentage of the football game T-shirts SAMS workers sold for Tiger Rags.

To raise the remainder of the goal, 10 students in the spirit of the "Rock Alike" theme masqueraded as rock stars such as Prince, Madonna, Boy George, and Amy Grant. Besides raising money on their own, the students competed in a look-alike contest to determine which one looked most like his chosen rock star. At the Kick-off Party on Feb. 1, customers at the Supper Club donated money to the cause by voting for their favorite rock star look-alikes, voting once for every dollar donated.

For Valentine's Day, SAMS constructed a giant wooden heart billboard which was covered by a sheet of plastic. Students on the Concourse were encouraged to drop money into the top of the billboard to fill the heart with coins and cash after receiving a free soft drink. That evening, at the Supper Club, the competition, based on appearance, continued.

The final Rock Alike competition on Feb. 28 completed the month-long fundraising campaign. The winner of the competition was David King, San Diego Chargers defensive back, who posed as Prince. King's win was determined by the votes he received through the Kick-off and Valentine's Day parties, the money he personally raised (earning one vote for every dollar), and the votes from the final competition. The final competition featured 10 contestants competing in a lip-synching contest, utilizing the same one-vote-per-dollar format.

The former Auburn football player will compete at a regional competition in Daytona, Fla., on March 24, with the winner from this contest performing during a video lip-synching competition to be aired on MTV this summer.

Besides working for a good cause, the students had an added incentive: the university raising the most money to fight MS will win a rock concert broadcast nationally from the university's campus through MTV Networks in New York City next fall.

Multiple sclerosis, a disabling disease of the central nervous system, most often strikes adults between 18 and 34. Each week more than 200 new cases are diag-

nosed with this disease for which there is no known cause or cure. The National MS Society believes that, in the future, SAMS will be its biggest national program to fight the disease through an annual event which will grow to extend to hundreds of campuses.

Dr. Michael Linnan '77 Travels World as CDC Epidemic Intelligence Service Officer

By Gwen Tatum '86

Dr. Michael Linnan '77 is an officer who daily fights battles against an elusive enemy: disease. As an Epidemic Intelligence Service Officer at the Centers for Disease Control (CDC) in Atlanta, Dr. Linnan has helped discover the source of a deadly disease called Listeriosis, worked to set up famine treatment and vaccination programs in Africa, and is currently working to find a vaccination against the AIDS virus for infants in Africa.

Before becoming a member of the CDC in July 1984, Dr. Linnan graduated with honors from UAB Medical School and then served as intern and medical resident at Harvard. Dr. Linnan's impressive grades qualified him for the highly competitive Epidemic Intelligence Service two-year program.

The scientists at the CDC are responsible for surveillance and investigation of all infectious diseases in the United States, such as Toxic-Shock Syndrome, Legionnaire's Disease, Acquired Immune Deficiency Syndrome (AIDS), and Histoplasmosis.

These scientists must also be ready to investigate new outbreaks of disease such as Listeriosis. On May 8, 1985, when 16 cases of this disease, which has symptoms similar to influenza, occurred in the Los Angeles area in four months, Los Angeles authorities called the CDC.

The bacterium which causes Listeriosis has been traced in the past to spoiled raw vegetables and dairy products. If left untreated, the infection can result in meningitis in fetuses or blood poisoning in people who have weak immunity systems, then possibly death. The incidence of sickness in California grew daily, and within a week after the investigation began, there were 21 deaths, most of them newborn infants. Pregnant women were the prime target since their immune systems were weakened to prevent the body from rejecting the fetus.

Dr. Linnan, accompanied by Dr. Xiao Dung Lou, flew to Los Angeles two days after the CDC was alerted. For three and one-half weeks, they spent long hours working on the basis of one clue: almost all of the pregnant women infected were Hispanic and lived in a region that is 40 percent Hispanic.

The two doctors tracked the source of the bacterium through questionnaires pertaining to the diets of victims. The questionnaires revealed that Mexican-style cheese was the common factor. After laboratory tests on different brands of cheese finally traced the source to Jalisco-brand cheese, public health authorities ordered the product off the shelves.

"By identifying it as the source, we very likely saved a number of lives," Dr. Linnan said. But before the epidemic ended, about

AU Vet Clinic Gives Poodle New Chance For Good Life

By Gwen Tatum

"I'm trying to remember that he is a dog, but he doesn't make it easy on me," Genie Walton said as she pointed to the gray poodle at the end of the red leash. Mrs. Walton and her husband, Charley, had driven three and one-half hours from their home in Augusta, Ga., to bring Jacques to Auburn University's Veterinary School at the suggestion of their veterinarian, Dr. T. Lamar Walker '81.

So here the Waltons were on a Tuesday afternoon in November as veterinarian Dr. Ralph Henderson discussed the testing procedures, treatment options, and the projected expense.

Worry lined both the Waltons' faces. As the brunette Mrs. Walton had said, Jacques wasn't making it easy on them as he paced from owner to owner looking up and begging for attention. He shivered nervously either from the foreign growth in his mouth or from the foreign environment.

The Waltons had had him since he was a puppy 12 years ago, and they weren't going to give up on him without a fight. "Our feelings are if you're going to have an animal, then take care of it," said Mr. Walton, a big husky man whose toughness was overshadowed by his weakness for this dog.

For the next two days, Jacques was tested thoroughly as he was handed from vet student to technician to doctor. Fourth-year student DeWayne Biddle directed Jacques through the taking of urine and blood samples, X-rays of his lungs and jaws, and a sample of the tumor. A biopsy of the tissue confirmed Dr. Walker's diagnosis of cancer.

Dr. Henderson called the Waltons in the second day they were in Auburn and gave them the options. They could let nature take its course which would mean letting the dog linger with discomfort and the inability to eat, they could humanely end his life, or they could attempt a cure. Because Jacques' type of tumor is not very sensitive to radiation therapy, only one treatment was open: removal of that portion of the jaws containing the tumor, and surgery was scheduled for the following Monday morning.

Jacques wasn't the only animal in the preparation room that morning. As the students were shaving and cleaning the anesthetized Jacques, a short and burly mutt by the name of Victor ambled into the room. He was as happy to see the vet students as they were to see him, "Here comes Victor!" The tail-wagging dog seemed totally unaware that he had only one ear. Soon Jacques, too, would lose part of his body to cancer. Instead of having 22 teeth on his lower jaws, the gray poodle would be left with four.

It was crowded around the table where Jacques lay on his back in the operating room. A tube for the inhalation of anesthesia, inserted down his throat, kept the little dog asleep. Four students observed, another monitored anesthesia, DeWayne assisted as Dr. Henderson performed the surgery, and Dr. Gerald Hankes, who had helped plan the operation, was available for consultation. Medical photographer Gregg Grenoff took close-ups of the operation.



GOING HOME—Genie and Charley Walton prepare to take Jacques back home to Augusta, Ga., after successful surgery for cancer. —Photo by Gwen Tatum

The surgery involved removal of part of the lower mandibles, extracting four of eight salivary glands, and reconstructing a lower lip which would serve as a supporting floor for his tongue.

A week after surgery, the Waltons came to take their dog home. One might think the operation would make the poodle unsightly. On the contrary, Jacques, with what looked like an exaggerated overbite and undersized chin, looked more personable. Because there was no jaw to support the tip of his tongue, it hung over the end of his bottom lip making him look almost like a puppy.

The Waltons seemed to be transformed, too, as they were bubbly and talkative. "He looks scruffy now, but he is a smart dog," Mr. Walton bragged. "You have to stay a step ahead of him," Mrs. Walton agreed, "he's a wastebasket bandit and a chowhound."

After reunion of dog and owners, Dr. Henderson discussed future care of Jacques with the Waltons. "I feel relatively certain that even if the tumor comes back, we've given him more quality time than he would have had."

Back in Augusta, some people didn't understand why the Waltons went to so much trouble for their dog. "Most people wouldn't go this far for a dog, but we would. We care that much about him," Mr. Walton said. It was important to the Waltons to know they had done all they could do for Jacques, for, as Mrs. Walton said, "Even though children fill a spot in your life, an animal will too."

If Funding Continues, Pulp & Paper Center Could Make Auburn Leading Institution In Forestry Research

By Roy Summerford

Although future state funding remains uncertain, the groundwork has been laid for Auburn University to become the premier research and education center for one of the South's leading industries, says the center's director.

Auburn established the Pulp and Paper Research and Education Center in 1985 to develop new technology and train engineers and scientists for Alabama's leading primary manufacturing industry. Although the Southeast is a major producer of forest products, the Auburn center is the first of its type in a five-state region that includes Alabama, said Ronald D. Neuman, center director.

Alabama's forest industry, of which the pulp and paper segment forms a major part, represents the state's largest agricultural crop when the value added by manufacturing is included.

Forest-based economic activities are responsible for 47,000 jobs in Alabama, with an annual payroll of \$841.4 million. Mr. Neuman said \$2.2 billion of value added in Alabama could be attributed to forest-based economic activities.

Citing 1982 figures, the latest available,

he noted that 34 percent of all manufacturing plants in Alabama were in the forest products industry, which accounted for 19 percent of new capital expenditures. But he warned that the pulp and paper industry is facing fierce competition in the world marketplace. "Unless research and technical needs are addressed, the pulp and paper industry will follow the path of the textile and steel industries. Thousands of jobs based on the forest products industry will be in jeopardy."

Alabama could face severe economic problems if the pulp and paper industry loses its competitive position in world markets, and the Pulp and Paper Center is seeking to prevent that loss by training engineers and scientists and, through research, to help the industry become more cost efficient and produce higher quality products. The Auburn research emphasizes raw materials and situations in Alabama pertinent to the industry.

Without trained manpower and quality research, the industry in the South would wither and die in the face of competition from Canada, Brazil, and southern Africa, according to Mr. Neuman.

In an effort to provide the manpower and research, Mr. Neuman is overseeing the establishment of a minor in pulp and paper engineering in the chemical engineering curriculum. The center also is expanding chemical engineering graduate programs that cover pulp and paper engineering for professionals in the field.

In addition, the center will initiate short courses and seminars for professionals and will seek to develop strong cooperative industry-academic relationships, explained Mr. Neuman.

He and A. Krishnagopalan of the Chemical Engineering Department recently visited 25 pulp and paper mills across the South and have examined the role of the center with other executives of the industry.

The research priorities of the center have been defined as computer-aided process control and process design, surface and colloid science and new, novel pulping technologies. The former concentrates on the increasing computerization of the industry, and the latter two concentrate on the chemical processes in pulp and paper development.

Direction of the center is being guided by a 12-member technical advisory council representing the pulp and paper industry statewide.

Although the center was established with \$590,000 from the Alabama Legislature, state line-item funding for the project has been eliminated in the 1987 budget proposal submitted to the Legislature by Gov. George Wallace. Mr. Neuman said the effects could eventually show up in the state's economy if state funding is not continued.

The center's director said the proposal not to continue state funding was disheartening in view of the impact of the pulp and paper industry on Alabama's economy. Continued funding is necessary for the center to develop to its full potential, he added.

Professor Adams Mixes Sociology & Painting

By Mark McWhorter

On most weekend afternoons, Murray Adams, head of the Sociology Department

at Auburn, can be found sitting before an easel at the kitchen table of his home, paintbrush in hand.

Dr. Adams, a popular East Alabama artist, sees relationships between the seemingly disparate fields of sociology and art. "Many of the paintings that I see suggest styles of life, the social status that people have," he says. "A lot of painting has a story or political message and I'm particularly interested in that."

But Dr. Adams said the main reason he paints is to "try to create beauty and capture some special aspects of life." He adds, "I have a very high-stress job as a department head and painting is very relaxing. It requires enough concentration that you have to block out everything else."

Painting and sketching have been an interests of Dr. Adams for most of his life. "I started drawing in the first and second grades at home," says the native Mississippian, recalling that his first subjects were his parents, who encouraged him in the pursuit.

"I started painting in high school. My first effort was on posterboard with oils. It was horrible."

Although he minored in art while studying sociology at the University of Mississippi, Dr. Adams said he picked up much of his painting technique from watching other students. He did some paintings for friends during this time, but said most of his art work in college was in charcoal, "because I was very mobile." He did charcoal sketches of Yellowstone National Park and Gatlinburg, Tenn., where he worked part-time.

When two physicians in his hometown of Belmont, Miss., noticed some of his work, they asked him to do some still lifes. "I guess you could say that was my first commission," he explains.

When Dr. Adams came to Auburn in 1969, painting was still a hobby for the most part. During the 1970s, the work took on a bigger role in his life as he joined other art enthusiasts in the Auburn area in organizing the Auburn Art Guild. Members of the guild would meet twice a month to paint or discuss their artwork.

Dr. Adams became encouraged to sell his paintings when the guild initiated art shows at Christmas. In 1978 he did six paintings for the show and sold several of them. "I just kept it up after that." He now does four to five paintings a year and has received several commissions for portraits. "I learned a lot of discipline," he continues. "I just became more secure in what I was doing."

In 1980, the Auburn Arts Association was formed by a group of interested citizens, and Dr. Adams became head of the association's visual arts committee in 1982. During this period, he promoted the "Meet the Artist" series, which featured exhibits of local artists. Meanwhile he was exhibiting and selling paintings at the annual Village Fair, sponsored by the association.

"In 1983, I decided I wanted my own exhibition," says Dr. Adams. "I devoted myself to doing several paintings." His paintings, including some which had been sold and borrowed back, were displayed at the Foy Union Gallery in March 1984. About 40 of his works were shown and all but one of his paintings for sale found buyers.

Dr. Adams has no studio at home and he keeps most of his painting materials in the kitchen.

Not all paintings can be done quickly, he

noted. "I recently completed a portrait of my wife and two daughters. It took me almost a year and a half. I had to bribe Laura [his youngest daughter] to sit for me."

Does he have a particular historical period that is his favorite for art?

"I love the 15th and 16th Century Dutch and Flemish painters. People like Vermeer, the 'painter of light.' He does beautiful work with light and shadows. I've probably copied more of his work than any other painter," he notes.

"Finally, I really love the French and American impressionists. The thing most special about impressionists is that they just lay in color and don't worry about lines of demarcation. I guess ultimately what I would like to do is that kind of impressionistic work."

Dr. Adams has taught at Auburn since 1969 and previously taught at the university from 1964 to 1966 before he earned his doctorate from the University of Kentucky. He became head of the Department of Sociology, Anthropology and Social Work in 1979.

He has taught a course on the sociology of art—a course he created at Auburn—which has been taught primarily to art and architecture students, and he also lectures on sociology and art each year to fifth-year architecture students.

Growing New Alabama Industry, Catfish Farming Likely to Suffer From Cuts in Research Funds

By Roy Roberson

Despite problems that have permeated Alabama's agriculture economy over the past few years, catfish farming remains the fastest growing food producing industry in the country, and ag experts need consistent funding to meet the needs of the industry.

Alabama's catfish industry has blossomed from nearly nothing in the mid-1960s to a major commodity industry today, thanks largely to research of the Alabama Agricultural Experiment Station, based at Auburn.

But Experiment Station officials are concerned about the loss of a \$350,000 line item in Auburn's current budget that is aimed at increasing the base of knowledge from which catfish producers can develop improved growing practices. Gov. Wallace's proposed 1986-87 budget for Auburn discontinues that line item.

Unlike other crops which have been cultivated for centuries, catfish production is relatively new. Many questions about production and development of new breeds, off-flavor, pest problems, and pond water quality remain unanswered.

In particular jeopardy is research aimed at solving the off-flavor problem in pond raised catfish, researchers say.

"At any one time, 30 to 35 percent of catfish grown in Alabama are unmarketable because of off-flavor," said Wayne Shell '52, head of the Department of Fisheries and Allied Aquacultures. "Only the dynamic demand for catfish allows growers to keep such high percentages of their products off the market," he says.



ME ALUM OF THE YEAR—James B. Odom '55 of Decatur, left, has been honored as the outstanding alumnus of the Department of Mechanical Engineering. Dr. Malcolm Crocker, right, head of the department, presented the award at the 1986 Engineering Day Banquet. Mr. Odom is manager of NASA's Hubble Space Telescope at Marshall Space Flight Center in Huntsville. He is the recipient of NASA's Exceptional Service and Distinguished Service Medals and the Presidential Rank of Meritorious Executive.

To help combat this problem and preserve the financial security of catfish farmers, Auburn researchers have isolated a substance called geosmin, produced primarily by algae, as the main cause of off-flavor. To help detect this, a research team headed by Tom Lovell has developed a flavor monitoring technique accurate down to eight parts per billion.

But off-flavor is a multi-faceted problem made even more difficult by the delicate environment in which catfish live. For example, by destroying the geosmin-causing algae in a pond, a grower could eliminate the off-flavor problem, but he would also eliminate part of the oxygen supply and likely kill his fish.

"It is a problem for which we can supply some short term answers, but for which the long-term solution is many years down the road," Dr. Shell says.

Auburn's research effort on off-flavor would be particularly hard hit by the elimination of the \$350,000 line item in the budget. And, as growers intensify their efforts to meet market demands, off-flavor and other problems are sure to increase. Unless research can provide both short and long-term answers to these problems, the dynamic growth of the state's catfish production industry is sure to slow, researchers say.

As well, problems related to intensified production are evident from the increased number of fish lost each year to new diseases.

Auburn researchers are currently developing a pressurized tank to inoculate large groups of fish against diseases via high pressure absorption through the skin.

"This type of technology is direly needed, but proposed cutbacks threaten its development," Dr. Shell said.

Commercial catfish production is so new and so heavily concentrated in west-central Alabama that potential producers in other parts of the state are left in need of technological information necessary to grow catfish. Plans to increase extension efforts throughout the state would be yet another casualty of the proposed budget cutbacks.

Off-flavor, disease control, and extension of current technology are vital to the short-term well-being of the catfish industry in Alabama, researchers say. However, they add, the best long-term opportunity is in breeding and genetics of more efficient breeds and hybrids.

Already, the Experiment Station has released to state producers a "super fish" capable of converting feed 15-20 percent more efficiently than currently grown catfish. Geneticists are working on a hybrid of blue and channel catfish that promises to be even more efficient. Crossbreeding of fish is in its infancy, despite the genetic improvements demonstrated for many years in cattle and other livestock.

"We foresee continued growth of the catfish industry well into the future in Alabama if, and I emphasize if, we continue to build a base of research-proven knowledge from which growers can draw when new production problems arise," said Dr. Shell. "We built the catfish research program at Auburn in large part from private funding and these resources are steadily dwindling, so we need the \$350,000 line item in the university budget just to keep our program growing."

Alumnalities

1917-1927

A junior high school in Brandon, Fla., has been named for Guy O. Burns '17. His name was submitted to the Hillsborough County School Board by some of his former students at Brandon High School, where he taught from 1930 to 1942 and returned in 1947 as assistant principal, the position he held until his retirement in 1959. The Hillsborough County School Board chose his name over three other candidates, including John F. Kennedy, when naming the school. Mr. Burns, who turned 92 on Feb. 28, lives with his wife, Clarice, in Tampa, Fla., where he enjoys tending his gardens.

William Henry Putnam '27 of Phoenix, Ariz., writes that he and his wife, Estelle, are "still enjoying life here at 80 years of age. We read the *Alumnnews* with a great deal of interest and follow Auburn's academic and athletic fortunes."

1934-1939

Malcolm D. (Scotty) McRae, Jr., '34 and his wife, Martha, have built a log cabin in the Appalachian Mountains near Ellijay, Ga., and are living in Clearwater, Fla., for the winter.

Eugene E. (Gene) Heacock '35 of Mobile retired in 1971 after 36 years as a customer engineer and branch manager with IBM. He is currently doing some fishing and "lots of turkey hunting in the fall."

William Howard Reynolds '37 is seriously ill in the VA Hospital in Lake City, Fla.

Harry B. Brown '38 is a corporate officer with Applied Electro Mechanics, Inc., in Alexandria, Va. He lives in Falls Church, Va.

Lena Grace Mathison '39 of Huntsville writes that she is "interested in all the good things Auburn University is doing." She spends her Saturday afternoons watching Auburn football and basketball and is glad Bo Jackson won the Heisman Trophy.

1940-1948

Fred P. Richardson '40 of Livermore, Calif., is a registered professional mechanical engineer, working as a consultant to architects and contractors on heating, air conditioning and ventilation designs.

Ashley Chapman '41 is a mechanical engineer, directing water and gas operations for the city of Palo Alto, Calif.

Dr. Henry L. Sherrod, Jr., '43 is living in Birmingham. Two of his sons, Peyton and Bradford, are Auburn grads, and his third son, David, will receive his degree in building science after winter quarter.

Dr. George F. McCarty, Jr., '46 is practicing veterinary medicine in Kingsport, Tenn. He and his wife, Mildred, have a daughter, Patty, and a son, George, III. Dr. McCarty is past president of the Upper East Tennessee Auburn Club.

Robert R. Head '47 of Huntsville is a retired professor and mechanical engineer and part-time instructor of thermal engineering. He is vice president of the Huntsville affiliate of the Alabama Solar Energy Association.

C. Burl Lemley '48 of Beaumont, Tex., retired in 1982 after 34 years with Texaco, Inc. He and his wife, Betty, are now playing golf, traveling, and fishing, and he is doing some "home chores" while she paints from photographs taken during travels.

James G. Starling '48 retired as superintendent of the Wiregrass Substation, Headland, after a 36-year career with the Alabama Agricultural Substation. At a gathering of Auburn co-workers on Nov. 30, a portrait of Mr. Starling was presented to him by the substation employees, to be hung in the substation auditorium. He is presently employed with a bank in Headland.

1950-1954

W. Monroe Warren '50 retired in October after 35 years with General Electric Co. He and his wife, Pricie, live in Adel, Iowa. They have 3 daughters and 5 grandchildren, all in Iowa, so



AWARD FOR TEACHING EXCELLENCE—Dr. George A. Keyworth, former science advisor to President Ronald Reagan, presented Clara Ortiz Clothiaux '78 of Auburn High School the 1985 Presidential Award for Excellence in Science and Mathematics Teaching. The Presidential Awards Program, established to identify outstanding middle/junior and senior high school teachers in math and the sciences, provides the recipient with an expense-paid trip to Washington, D.C., the recipient's school with \$5,000 to be spent as directed by the awardee, and gifts from private sector contributors.

they plan to "join the army of snowbirds who winter in the south and summer in the north."

Bill Newby, Jr., '51 retired in 1983 from the Army Missile Command after 35 years in design and management of Army missiles. He lives in Huntsville.

Donald B. Lanford '51 retired in December from Union Carbide Corp. after 29 years with the Linde Division. He and his wife, Betty, live in Sugarland, Tex. They have a son, David, a daughter, Carolinda, and two grandsons.

Tommy W. Gordon '52 is a senior reliability engineer at McDonnell Douglas Aircraft Co. in St. Louis, Mo. He is responsible for developing and updating failure modes and effects analysis for the environmental control, fuel, and escape systems, and is a member of the St. Louis Auburn Club.

Dan M. Crane '52 of Decatur is technical director of Amoco Chemicals Corp., Decatur plant.

Edward S. Mintz '52 became assistant to the aerospace system director for the space shuttle program at Kennedy Space Center in Florida after retiring from NASA Marshall Space Flight Center in Huntsville in 1981. He and his wife, Anna, live in Cocoa Beach, Fla. They have two daughters, Cathy, an Auburn graduate, and Susan, who is pursuing her doctorate at the University of Alabama.

Dr. H. Hanly Funderburk '53 has received a one-year extension to his original three-and-one-half-year contract as president of Eastern Kentucky University.

Robert S. Gaddis '53 of Laurel, Miss., president and chief executive officer of the Laurel-based Commercial National Bank & Trust Co., has been elected to Mississippi Power Company's board of directors. Mr. Gaddis has served on the faculty of the American Institute of Banking and The Mississippi School of Banking, and is immediate past president/director of the School of Banking at LSU. He is a past director of the Southern Center for Research and Innovation and director of the United Way of Jones County, and serves on the board of trustees and is secretary of the Laurel Municipal Separate School District.

Cecil W. Greene '54 of Birmingham is a brigadier general in the Alabama National

Guard. He commands the 117th Tactical Reconnaissance Wing, with units in Birmingham, Meridian, Miss., and Lincoln, Neb.

J. Parker Lamb, Jr., '54 is professor and chairman of the department of aerospace engineering and engineering mechanics at the University of Texas at Austin.

1955-1959

Dr. Jackson G. Gay '55 of Birmingham, Mich., a senior staff research scientist for General Motors Research Laboratories, has received the 1985 John M. Campbell Award for developing techniques for calculating the electronic structure of transition metal interfaces. The award recognizes outstanding contributions to pure or applied science by members of the GMR staff.

Corene Carr Grantham '55 is retired after a 44-year career as a teacher and supervisor of instruction. She and her husband, Woodrow, live in Headland and stay active in church and community service.

Rodney L. Grandy '55 of Darien, Conn., is president of Essochem Europe, Inc., an affiliate of Exxon Chemical Co.

Lt. Col. John R. (Bob) Braden '56 of Citrus Heights, Calif., is a part-time adjunct professor in the management department of Embry-Riddle Aeronautical University and a part-time tax consultant. He retired from the Air Force after 25 years as a staff maintenance officer.

Lewis H. Downer '56 is guidance director at Southwest Senior High School in Macon, Ga.

John Englehardt '56 has been promoted to manager of engineering technology and services at the Burroughs Wellcome Co. in Research Triangle, N.C.

Joy Daniel Wilson '57 is an associate broker with Re/Max North Atlanta, a real estate firm in Dunwoody, Ga. She has been in real estate for 16 years and in the Re/Max 100's Club for the past two years.

M. Wayne Smith '57 of Valley is operations manager at WestPoint Pepperell's Cusseta Plant in Columbus, Ga. He and his wife, Sandra, have two children, Richard Wayne and Rhonda Renee.

Richard V. (Rick) Miles, III, '58 of Dunkirk, Md., is director of intelligence material activity for the Army at Ft. Meade, Md.

William M. Brackney '58 is plant manager of the Baton Rouge plastics plant of Exxon Chemical Americas in Louisiana. Bill has been with Exxon since 1961.

Frank F. Chalfont '58 of Brentwood, Tenn., has been a McDonald's restaurant owner/operator for the past 17 years.

John Stanley Stein '59 of Birmingham was recently appointed to the board of directors of Central Bank of the South. He is president of Golden Flake Snack Foods, Inc., a division of Golden Enterprises.

W. Harold (Harry) Pollitt '59 of Arlington, Va., is manager of the modeling and simulation department at Computer Science Corp., responsible for the work of about 60 employees, most of whom are computer programmers.

Charlton B. McArthur '59, vice president of industrial development at Alabama Power Co., was appointed brigadier general in the Army Reserve in Feb. 1984.

1960-1964

Col. Ray Donald Reaves '60 is director of the directorate of environmental management at



AG CLUB MEMBERS—The 25-Year Club of the Auburn University College of Agriculture and Alabama Agricultural Experiment Station recently inducted four new members. From left to right are, Lowell Wilson, professor of agricultural economics; Henry Ivey '60, superintendent of the Wiregrass Substation in Headland; Kenneth Short '59, assistant superintendent of the Chilton Area Horticulture Substation in Clanton; and Bob Gudauskas, acting head of the Department of Botany, Plant Pathology, and Microbiology.

Tinker, AFB, Okla., where he was previously base commander.

Terry Sellers, Jr., '60 is a professor at Mississippi State in the forest products utilization laboratory. He has written a book, *Plywood and Adhesive Technology*, and has donated a copy to the Auburn libraries.

Tom B. Ritchie '61 has been appointed assistant superintendent, cellulose esters division, at Eastman Chemical Co. He and his wife, Mary, live in Kingsport, Tenn., with their two children.

The Rev. Douglas Wasson '61 has received a citation from Heifer Project International "for creativity and faithfulness in calling people to service." He is secretary-treasurer of the Pikes Peak area committee for the Heifer Project and co-chairman of "Rabbits for Rick," a tri-state fund raising program of the Rocky Mountain district of Kiwanis International.

Larry E. Carmack '61 of Phenix City is owner of Gray & Ductile Iron Foundry.

William K. Tyson '61 is senior manager of electrical engineering quality assurance and test at McDonnell-Douglas in Huntington Beach, Calif. In November, he and his wife took a 3-week trip to Beijing, China, where he gave a talk on electronic testing in the focused factory. The trip concluded with a tour of Xiam, Canton, and Hong Kong.

Leslie Stephens Hoyt '62 is teaching first grade reading and math. She and her husband, George, an attorney in Alma, Ga., have three children—Trey, a freshman at Auburn, Rebecca, and Bob.

C. Owen Waites, Jr., '62 is owner of Waites Auto Parts in LaFayette. His wife, Annette McClendon '61, is a pharmacist at Chambers County Hospital. Their daughter, De Anne, is a freshman at Auburn.

Richard A. Roane '62 is the civilian executive assistant at Letterkenny Army Depot in south central Pennsylvania. He and his wife, Mary Jo, have two children, Gary, 18, a student at Auburn, and Becky, 14. They live in Chambersburg, Pa.

Howard Whitley '63 of Brookville, Md., is in operations research for the Army and was one of five civilians accepted to the Army War College, Carlisle Barracks, Pa. He and his wife, Carol, an assistant manager for a savings and loan association, have two daughters, Rebecca and Denise.

Lee R. Watkins '63 is president and chairman of the board of SouthTrust Bank of Clay County in Lineville.

Robert N. Dunn '63 has been promoted to vice president of staff services at the Ira H. Hardin Co. in Atlanta, where he will assist management teams of superintendents and project managers in bringing building projects to completion.

M. Frank Thrailkill '63 has been promoted to district sales manager for Uniroyal's southeast region, headquartered in Raleigh, N.C., and will supervise division sales in Delaware, Maryland, Virginia, North and South Carolina, Georgia, and Florida. He and his wife, Faye, have two daughters, Marcy and Jennifer.

Col. John W. Ross '64 is now deputy base commander at Eglin AFB, Fla. He and his wife, Rosalind Bentley '68, live in Shalimar, Fla., with their two daughters, Hayden, 16, and Holly, 12.

Priscilla Smith Babas '64 works at the Missing Children Help Center in Tampa, Fla. She and her husband, Paul, have two children, Chris, 17, and Jennifer, 13.

W.M. (Billy) Sides '64 has been appointed manager of WestPoint Pepperell's Wellington knitting yarn plant in Anderson, S.C. He has been with the company since 1957. He and his wife, Linda, have four children—Kathryn Daley, Terri Tomlin, Sharon Weldon, and Danny Michael. They will soon be moving to Anderson from Lumberton, N.C.

1965-1969

Dr. Nancy Guffin Golson '65 is the new principal at Myers Park School in the Charlotte-Mecklenburg school district in Charlotte, N.C. She and her husband, Dr. Jim Golson '66, have two children, Brian, 15, and Neil, 8.

L.E. Day '66, production plant superintendent for Dow Chemical, recently presented a \$5,000 check to the Auburn Placement Services in behalf of his company. Dow recruits heavily at Auburn for engineers and chemists.

Don Logan '66 is new president of Southern Progress Corp., publishers of *Southern Living*

and other magazines, which was recently sold to Time, Inc., of New York.

Robert M. Suggs, III, '67 is principal and office manager of Rosser, White, Hobbs, Davidson, McClellan, & Kelly, Inc., an engineering consulting firm in Atlanta. He and his wife, Sandy, have three daughters—Laura, Margaret, and Stephanie.

Jerald Theo Clanton '67 received the Doctor of Medicine from the UAB School of Medicine on June 2, 1985.

The Rev. Fletcher J. Comer '68 is the new rector of St. Mark's Episcopal Church in Prattville. He and his wife, Judith Walton '69, have three sons—Fletcher, III, 15, Patrick, 12, and Walton, 9—and a daughter, Sun Mee, 8, whom they adopted from Korea last year.

Daniel Bennett '68 and his wife, Joan Haley '74, will be spending five months at the University of Cambridge, England, where Dan will be a visiting associate with the Martin Center of the Department of Architecture. They will return in August to Mississippi State University in Jackson, where Dan is the director of the university off-campus architecture program. They have two children, Katie, 6, and Kelly, 4.

William W. Chen '68 is staff engineer for Rockwell International's Hanford Operations in Richland, Wash., in the area of thermal stress and analysis and nonlinear finite element analysis of underground waste disposal facilities. He is associated with Westinghouse Electric Corp. in nuclear computer code development in areas of heat and mass transfer.

David Rach '69 is president and chairman of West Florida Equipment Co. in Marianna, Fla., and All South Machinery and Supply, Inc., in Dothan. He and his wife, Patsy, have three children—Angie, 15, Dana, 11, and Jimmy, 6.

Mark T. Dobbins '69 is director of industrial relations at the Wilmington, Del., corporate headquarters of ICI Americas, Inc., responsible for corporate labor relations and plant employee relations. He and his wife, Jennie, live in Media, Pa., with their two children.

Larry D. Carter '69 of Thomasville is the power and recovery superintendent with Mac-Millan Bloedel, Inc., in Pine Hill.

James G. Thornton '69 is owner and publisher of *The Tri-City Ledger*, a weekly newspaper in Flomaton. His wife, Ann Counts Thornton, teaches first grade and was recently named Teacher of the Year by fellow teachers at W.S. Neal Elementary in East Brewton. They have three daughters—Allyson, 11, Ashley, 8, and Lesley Anne, 5.

Garland H. Duncan '69, assistant design pro-



PRIZE-WINNING PAPER—Tim O'Keefe of Plantation, Fla., left, recently won an award for "best undergraduate paper" at the Mid-South Sociological Conference. A senior in criminology, he is pictured with Assistant Professor Charles Faupel, who advised him on the paper. Tim's paper focuses on student behavior in the classroom and how a student can create tension in the room by breaking the "unspoken rules." For instance, Tim's research showed that leaving class early without an explanation bothered other students, while chewing tobacco didn't. Fellow students didn't object to a dog in the classroom but the professor did. Scheduled to graduate in June, Tim will spend four years in the Marine Corps. Then he hopes to attend graduate school and teach at the university level.

ject engineer at Pratt & Whitney in West Palm Beach, Fla., is serving on the 1985-86 National Nominating Committee of the American Society of Mechanical Engineers (ASME). He has previously served as chairman of the Palm Beach section of ASME and on regional committees of the Society. He lives in Tequesta, Fla.

MARRIED: Patricia Barbara Kealy to Haran Worthy Bullard, Jr., '68 on Nov. 10. They live in Birmingham.

Linda Carol Yarbrough to Gibson D. Albin '69 on Sept. 14. They live in Phenix City.

1970

Thomas W. Williamson lives in Miami with his wife, Bonnie, and 7-year-old son, David. He and his brother, Ed Williamson '67, own and operate a Cadillac franchise. Ed and his wife, Carol, have a son, Trae, 14.



HELP FOR THE LIBRARY—Presenting a check to Auburn University President James Martin is Susan Beard, a junior from Mobile and a member of Capers, the affiliate of the Pershing Rifles, honorary drill team for ROTC students. The \$250 check is to be used in support of the university library. Capers raised the funds by selling plastic cups at a football game and holding a raffle for an all-expense paid weekend for the Alabama football game. Kyle Logue, president of Talons, a campus honorary, has challenged campus organizations to consider library support among their activities for the year.

Neal E. Kern, engineering manager for the city of Allentown, Pa., was elected president of the Central Pennsylvania chapter of American Public Works Association. Ken was chapter treasurer in 1982-1983, a member of its board of directors last year, and chairman of its spring workshop last May.

Patricia Byrne Wyatt is laboratory manager for Craddock, McDowell & Crane, Inc., Consulting Engineers. She lives in Kingwood, Tex., with her son, William Henry, 4.

Kerry E. Adams is manager of hydro and power generation services for Georgia Power Co. He is married and has three children, the oldest of whom is Amy, a freshman at Auburn.

Ernest R. Bessent has been named an associate at the Durham/Chapel Hill architectural firm of O'Brien/Atkins Associates. He has been with the firm since 1977 and has served as project manager for Central Medical park, the aviary at the North Carolina Zoological park, and for agricultural research laboratories at North Carolina State University and the University of North Carolina at Charlotte.

Don M. Thompson was promoted to senior vice president at the Bank of Virginia in Richmond. He manages the bank's money market department and has been responsible for its functions since joining the bank in 1981. Prior to this, he was with the First National Bank of Atlanta and Fidelity American Bank in Lynchburg, Va.

Warren Wilkins has joined the executive search firm of Houser, Martin, Morris & Associates as an associate specializing in bank and financial services. A colonel in the Air Force Reserve, he is currently director of air cargo transportation, McChord AFB, Tacoma, Wash.

Leslie O. Garrett was promoted to manager of the Avondale Mills plant in Burnsville, N.C.

Rodney W. Blankenship was elected corporate controller of Blount, Inc., in Montgomery. He has been with the company since 1972.

Dr. William F. Vann, Jr., is the new chairman of the department of pediatric dentistry at the University of North Carolina at Chapel Hill. An active member of the N.C. Memorial Hospital medical and dental staff, he is director of the undergraduate pediatric dental program and on the graduate faculty. A biomaterials and educational research specialist, he has served on numerous committees and is a member of the board of directors of the American Academy of Pediatric Dentistry. He has received several awards, including a John Motley Morehead Fellowship and listings in "Who's Who in American Colleges and Universities" and "Outstanding Young Men in America." He is secretary-treasurer of the N.C. Society of Pediatric Dentistry and a member of Omicron Kappa Upsilon dental honorary fraternity.

1971

Dr. Michael Steven Rogers has left his position as training coordinator for the Federal National Mortgage Assoc. to become manager of video communications for Lithonia Lighting in Conyers, Ga. He and his wife, Janice Randall '72, live in Lilburn, Ga., with their children, Andrea, Shari, and Darrell.

Robert L. Carmichael, Jr., is president of CB&T Macon County Bank in Montezuma, Ga., where he lives with his wife, Molly McCall '73, and their sons, Rob, 6, and McCall, 2.

Tommy B. Strength has been promoted to general manager of WestPoint Pepperell's West Point Utilization Co. in Valley. He and his wife, Janis, have two sons, Brian Paul and Thomas Brent.

Lt.Cdr. James T. Noland recently received the Navy Achievement Medal while serving as maintenance officer of Attack Squadron-147, embarked aboard the aircraft carrier USS Kitty Hawk. He was responsible for maintenance of the squadron's 14 A-7E aircraft during the weapons training exercise deployment.

Elizabeth Wilder Yarbrough and her husband, James Roy, opened Southeastern Power Products in Dadeville last spring. Elizabeth retired after 13 years as a school teacher to assist her husband in the business. They have two sons, Chad, 13, and Britt, 6, and are active members of the First Baptist Church of Dadeville, as well as all recreational and Little League sports. James is a Dadeville city councilman.

1972

Dr. Ken Grisham and his wife, Anna Bryant '73, write that their 10-year-old daughter, Jennifer Auburn, was instrumental in winning her second basketball game as she scored 6 of the 12 points scored, including a one-hand 25-footer. They live in Lawrenceburg, Tenn., with Jennifer and older sister, Becky, 17.

Lt.Col. James U. Mitchell, Jr., is director of the operational plans directorate at Randolph AFB, Tex., where he lives with his wife, Roberta.

Maj. Randall G. Catts is executive officer for the 52nd Signal Battalion in Stuttgart, Germany, area. He and his wife, Christy, and sons, Warren and Ryan, are enjoying the "skiing and touring."

Jerry Wills of Atlanta is vice president of the Taulman Sales Co. He and his wife, Patty, have three children, John, 9, Wesley, 8, and Helen, 4.

BORN: A son, Malcolm Davis, to Mr. and Mrs. Robert W. Greene on March 14, 1985. He joins brothers Will, 9, Jim, 7, and Jeff, 5, in Courtland.

A son, Will, on Nov. 8, 1985, to Dr. and Mrs. David R. Thrasher (Alice Henderson '73) of Montgomery.

1973

Art Solomon is president of Art Solomon Photography and Flash Foto in Dothan. He is a member of the advisory council of the First Federal Savings and Loan Assoc. of Russell County and a member of the Dothan-Houston County Chamber of Commerce, in addition to being the new president of the National Peanut Festival Assoc. He and his wife, Jeanie, have three children: Billy, Tim, and Claire.

Steven P. Barnard has retired from the Army due to injuries received on active duty. Steve, along with his wife, Diane, and daughter, Sarah, have returned to Auburn while he pursues a degree in rehabilitation and special education.

Timothy D. Windham is plant manager for Clorox's Kingsford Division in Parsons, W. Va. He and his wife, Sandra, live in Elkins, W. Va.

Maj. Thomas H. Jenkins is an air operations staff officer at Randolph AFB, Tex.

Donnie Ray Miller supervises substation technical support for the Florida Power Corp. in St. Petersburg, Fla. He and his wife, Melanie, have one son, Blake, 4.

Amy Worth Pritchett is an illustrator/designer in the advertising department of Goudchaux/Maison Blanche Department Stores. She lives in Baton Rouge, La.

Maj. Terry A. Martin recently participated in Strategic Air Command's annual bombing and navigation competition in which he was one of two B-52 aircraft commanders. His unit compiled the highest score for B-52 and KC-135 mission effectiveness and were awarded the illustrious Fairchild Trophy. It was the first

time in 14 years that a B-52 unit had won the trophy.

Samuel S. Coursen, Jr., works for AT&T Communications as district manager in charge of UNIX technical support. He and his wife, Denise, have two sons: John, 2½, and Matt, 7 months. They live in Bridgewater, N.J.

Linda C. Hughes of Orlando, Fla., is a marketing representative/underwriter for the Great American South Insurance Co., working with agents throughout north and central Florida.

Cecilia Ann Stevens received her MD from UAB School of Medicine on June 2, 1985.

Sgt. Michael A. Cameron is serving with the 82nd Airborne Division, Ft. Bragg, N.C.

Kenneth Allie Corr received the Doctor of Ministry from Southwestern Baptist Theological Seminary on Dec. 20, 1985.

John Anthony Dees is a CPA and partner in the firm of Gibbons, Dees & Allen in Mobile. He is also attending the University of South Alabama, pursuing a master's in computer science. His wife, Helen Thames, is former manager of MedLab Assoc. They have one daughter, Elizabeth, 3.

BORN: A son, Richard Edward, to Mr. and Mrs. Robert E. Barger (Karlene Thompson) of Atlanta on Dec. 26, 1985. He joins brother Robbie, 5, and sister Christy, 2. Karlene is on leave from Southern Bell.

1974

Edward E. Kern, III, is an associate professor in the department of psychiatry at the University of Pittsburgh School of Medicine.

Walter J. Doty, III, and Hilda Bernice Craze received the MD from the UAB School of Medicine on June 2.

Gerald Grady has been appointed to develop and operate a complete central dispatch for CSX Corporation's aviation department in Richmond, Va. He was formerly charter/dispatch manager at Beckett Aviation in Cleveland, Ohio.

Robert D. Baker has been named a staff accountant in the audit practice of Arthur Andersen's Houston office.

Steve White has been named senior project manager of Hardin Construction Co. in Atlanta. He currently manages several projects in South Carolina, Georgia, and Florida.

Judy Ann Watson is a regional manager for Continental Insurance Co. in Atlanta. She was also included in a listing of Outstanding Young Women of 1984.

1975

Russell Dean and his wife, Amy Morton '76, live in Fairhope where Russell is sales manager for the Mobile general office of New York Life. They have three children, Sam, 7, Benjamin, 4, and Emily, 2.

William L. Abernathy of Kenner, La., is senior supervisor engineer for Exxon Co. U.S.A. in New Orleans. He presently manages a staff which designs, fabricates, and maintains surveillance over offshore oil and gas production facilities. He and his wife, Claudia Maddox '74, have two sons, Nick, 3, and Mark, 2.

MARRIED: Valerie Shenkle to Dr. Jeffrey Wetstone. They live in Williamsport, Pa.

BORN: A son, David Lainer, to The Rev. and Mrs. Bryan King (Kathy Lanier '80) of Auburn on Nov. 15. He joins sisters Laura, 4, and Amy, 3.

A son, James Ralston (Jay), to Mr. and Mrs. H. James Scheer of Ft. Walton Beach, Fla., on Oct. 17. He joins sister Stacey, 3.

1976

Jerry W. Moore has been promoted to controller of Royal Cup, Inc., in Birmingham. A CPA for the past three years, he has been assistant controller.

Lt.Cmdr William R. Lavender has received a master's from the Naval Postgraduate School in Monterey, Calif.

Capt. Jon Jackson is stationed at Vandenberg AFB, Calif., where he is a missile flight control officer at the Western Space and Missile Center, home of the west coast space shuttle launch in 1986. He lives on base with his wife, Nancy, and their children, Jennifer and Jocelyn.

R. Richard Beauchamp of Wetumpka is associate county agent in Elmore County.

Julie Smith Johnson is associate creative director for Barnhart & Co. Advertising in

Denver, Colo., where she lives with her daughter, Hannah, 3.

BORN: A son, Nicholas Matson, to Mr. and Mrs. Johnny Resse (Carol Morris) of Birmingham on Oct. 21. He joins brothers Adam, 4, and Jason, 3.

A daughter, Lindsey Nicole, to Mr. and Mrs. John C. Sanders (Donna Tatum) of Brundidge on Sept. 17. She joins her three sisters, Jennifer, 8, Melissa, 6, and Sarah, 2, and her brother Philip, 4.

A son, James Andrew, to Mr. and Mrs. James L. McMillin in May 1984. They live in Birmingham where James is a medical specialty representative with the Upjohn Co.

1977

David O'Hare lives in Al-khobar, Saudi Arabia, where he has been employed for the past four years as a pipeline engineer for Williams Brothers Engineering of Tulsa, Okla.

Joseph Alan Brown works as a field auditor with the City of Mobile Revenue Dept.

Mark Shafer Siegel received the Doctor of Medicine from UAB School of Medicine on June 2, 1985.

Cynthia Clanton Goggans and her husband, Thomas Goggans, live in Birmingham and are expecting their first child this spring.

MARRIED: Onda Thea Collier to Thomas E. Cain, Jr., on Dec. 14 in Montgomery. Onda works at the Alabama League of Savings Institutions and Thomas is employed with National Industries, Inc.

BORN: A son, John Richard, to Mr. and Mrs. Richard E. Sorrell of Pell City on May 1. He joins sisters Elizabeth Lee and Sandra Jean.

A daughter, Lauren Frances, to Mr. and Mrs. Thomas Gordy Germany (Melanie Roberts '80) of Atlanta on Dec. 3. She joins Ryan, 3, and Robert, 1½.

1978

Harold C. (Hal) Richardson, Jr., and his wife, Marti NeSmith '81, recently completed a missions assignment in California for the Southern Baptist Convention. They have now opened a printing business, Minuteman Press, in Vaughn Plaza in Montgomery.

John P. Carvalho lives in Redlands, Calif., where he is a staff writer with Dr. James Dobson's Focus on the Family organization.

David E. White received an MD from the UAB School of Medicine on June 2.

MARRIED: Kimberly Ann Hardwick to John Daniel Carney, III, on Dec. 8. They live in Birmingham.

Nancy Gay Wynn to Alex L. Cotten on Dec. 23. They live in Birmingham.

Elizabeth Nan Sims to Barry V. Holmes on Dec. 29. They live in LaGrange, Ga., where he works at WestPoint Pepperell and she's a nurse at Lanier Memorial Hospital.

Elizabeth Ann McGill to Scott Douglas McDaniel on Dec. 7. They live in Birmingham.

Jo Faline Kulk to Craig L. Eyer on Nov. 23.

Vivian Cynthia Lee to Steven Gregg Ryan on Nov. 9. They live in Montgomery.

BORN: A son, William Logan, to Mr. and Mrs. Otto Carter, III, of Birmingham on March 1, 1985. He joins brother Alan.

1979

Mari Ann McGoff and Raymond Phillip Quigley received the Doctor of Medicine from the UAB School of Medicine on June 2, 1985.

MARRIED: Melanie Ann Henry to Robert James Schnadelbach, Jr., on Dec. 29. They live in Clarksdale, Miss., where Melanie is the diaconal minister at St. Paul's United Methodist Church and Robert works for Helena Chemical Co.

Teresa Diane Gorka to James Herbert Hawkins on Sept. 8. They live in Dunwoody, Ga.

Terry Nale to Patrick E. Paul '80. They live in Lawrenceville, Ga.

Janet Claife Evans to Richard A. Mallard. They live in Columbia, S.C., where Richard is an attorney and Janet is a travel agent.

BORN: A daughter, Elizabeth Ashmore, to Mr. and Mrs. Jeff Green (Lee Hamer) of Savannah, Ga., on March 29, 1985.

A daughter, Maggie Kristin, to Dr. and Mrs. Hugh Hodges (Cindy Butler). They live in Monteagle, Tenn., where Hugh owns and operates the Old Post Animal Clinic. Cindy is the pharmacy director at Emerald-Hodgson Hospital in Sewanee, Tenn.

1980

Jim McAloon is a radar intercept officer for the Navy F-14 Tomcat fighter jets of Fighter Squadron 31, based at the Oceana NAS in Virginia Beach, Va.

Penny Sue Harvard lives in Gainesville, Ga., where she is manager of sales operations for Contel Cellular, the cellular mobile phone division of Continental Telecom.

Alan Paul Mock has joined the Atlanta accounting firm of Peat Marwick as a management consultant. He is a member of the Atlanta Actuarial Club.



COPIES DONATED—Bound copies of all published issues of the *Alabama Cattleman* magazine have been placed in the Animal and Dairy Sciences Conference Room by the Alabama Cattleman's Association. Looking over Volume 1 Number 1, published in 1958, are (left to right) E.H. (Ham) Wilson '43, long-time chief executive officer of the Cattleman's Association, who is now serving as legislative liaison for Auburn; Billy Powell '66, Association executive vice president; and Dr. David Topel, who heads The Animal and Dairy Sciences Department.

Dorothy Caroline Garner received the Doctor of Medicine from the UAB School of Medicine on June 2, 1985.

Mark Earl Collins is production coordinator for the Borden Co. He lives in Houston, Tex.

Thomas N. McLain of Montgomery works for the Trane Co., as an engineer in sales and application of transit HVAC equipment.

Mark Cornwell Williams is the golf course superintendent at Orangebrook Golf Course in Hollywood, Fla.

William Mark Scofield received the Doctor of Medicine from the UAB School of Medicine on June 2, 1985.

Levi Alvin (Lee) Knapp, III, and his wife, Susan Musgjerd, are living in Yuma, Ariz., where Lee is business manager of Sun Printing Co. They have one son, Andrew, who is 1½.

Tony B. Southerland has graduated from the Air Force NCO leadership school at Hurlburt Field, Fla., where he studied techniques of leadership, management, and supervision. He is a weather specialist with the 6th Weather Squadron.

Keith Ozan Warren and his wife, Kathleen Britton '79, live in Newbury Park, Calif. He is a senior engineer at Litton Guidance and Control Systems, and she is a junior programmer with Rentfrow, Inc.

Kathryn McReynolds is now Kathryn M. Lang and lives in O'Fallon, Mo.

Darcy Ann Kiel is now Darcy K. Hatin. She lives in Macon, Ga.

Leslie Susan Stein is now Leslie S. Fair. She and her husband live in Montgomery.

Glenn Watson Crocker lives in Montevallo.

Mary Kathryn Thomas is now Mary Kathryn T. Garrett. She lives in Greenville, S.C.

Bob Lane and his wife, Stacy, are living in Augusta, Ga., where he is in the second year of his anesthesiology residency. They have two sons, Joshua, 2, and a new arrival, Matthew Glenn, 6 months.

Ann Pearl McGee is now Ann M. Fernandez. She lives in Miami Shores, Fla.

Charles Wheeler McDowell, III, and his wife, Sharon, live in Alpharetta, Ga.

Audra Lynn Clanton is now Audra C. Wilkerson.

Sally Myers Ragsdale has been promoted to financial planning coordinator with Hoechst Fibers, Inc., in Spartanburg, S.C.

Deborah Richburg is now Deborah R. Rus and is living in Amsterdam, Holland.

Elizabeth Ann Duchock is now Liz Dicke.

George (Rusty) Walton of Levittown, Pa., is a resident engineer at Princeton University plasma physics lab. He is responsible for new equipment installation and machine hardware upgrades on the Takamak Fusion Test Reactor, the largest U.S. thermonuclear fusion research device. He has a son, Derek George, 1½.

Simon Roland Brooks received the Doctor of Medicine from the UAB School of Medicine on June 2.

Eleanor Lee Willis is now Eleanor W. Zook and lives in Chicago, Ill.

Norman D. Burdette is the assistant superintendent of screen printing at WestPoint Pepperell's Opelika finishing plant. He and his wife, Margaret, have a daughter, Erin Eileen, and live in Opelika.

MARRIED: Eleanor Dinkins Foster to John Baker. They live in Savannah, Ga., where she is a commercial lending officer with AmeriBank, N.A.

Sarah Jane Pafford to William G. Sutherland. They live in Orlando, Fla.

Toni Neiswender to James David Hudson. They live in Chattanooga, Tenn.

Robin King '81 to Lt. Ronald Scott Barr. They live in Millington, Tenn.

Susan Taylor '79 to Douglas Edward Kreulen. They live in Niceville, Fla.

Lisa Caroline Parsons to James William Donaldson in Fultondale last October. They live in Birmingham.

BORN: A daughter, Brittany Lynn, to Mr. and Mrs. Jim Bain (Debbie Kirkpatrick), on March 7, 1985. They live on Lake Martin in Alexander City, where Debbie is merchandise manager of the men's retail line with the Russell Corp., and Jim works for Russell Lands.

A daughter, Marion Kate, to Mr. and Mrs. Greg Eveland (Dawn Cox) of Auburn on Sept. 16.

A son, Joshua, to Mr. and Mrs. Paul William Farrow (Janice Stockton '81) on April 12, 1985. The Farrowes live in Lake Ridge, Va.,

where Jan teaches handicapped children and Paul is an office-moving supervisor with Barnham Service Corp.

A daughter, Teri Michelle, to Mr. and Mrs. Paul M. Smith (Patsy Williamson) on Aug. 7, 1985. She joins sister Kelly, 2.

A son, Brett Marshall, to Mr. and Mrs. Walter James Riley, III, of Birmingham on July 1, 1985.

A daughter, Virginia Oakes, to Mr. and Mrs. Claude Anderson (Caroline Hollinger '78) of Selma on Oct. 29. Virginia joins sister Elizabeth, 2.

A son, Paul Tyler, to Mr. and Mrs. Malcom Van Henley of Helena on June 10, 1985. Van is with Arthur Andersen & Co. in Birmingham.

A daughter, Katherine Elizabeth (Katie), to Mr. and Mrs. Donald D. Lincoln '81 (Susan Harrison) on April 10, 1985. Don and Susan are publisher and managing editor, respectively, of Perry Newspapers, Inc., in Perry, Fla.

1981

Donnie R. Parrish has been appointed by the Alabama Cooperative Extension Service as the fieldman trainee in Headland.

George Hansel Godwin, Darlene Barr, John Christopher Nichols, Michelle K. Holloway, Richard James Moyer, Robert Jeffrey Crain, and Imran Zubair received the Doctor of Medicine from the UAB School of Medicine on June 2, 1985.

Alan Maier Herndon lives in Roswell, Ga., and works for R.J. Griffin & Co., a general contracting firm. He and his wife, Maribeth Lankford, have two children, Wilson, 3½, and Betsy, 15 months.

Alvin E. Hardy, Jr., a student at Fitzsimmons Army Medical Center in Aurora, Colo., has been promoted to first lieutenant.

Janie Sue Hensel has moved back to Nashville and is working with the Tennessee Repertory Co. on their production of *Amadeus*, after spending 2½ years in community theatre in Atlanta.

Glen M. Mutchnick is vice president of engineering at Air Comfort Co., Inc., an HVAC and mechanical contracting firm in Mobile. He and his wife, Sherry Meeks, are the parents of a daughter born on March 28, 1984.

Capt. James G. Flarell has graduated from the satellite operations officer's course at Lowry AFB, Colo. Included in the satellite mission curriculum are orbital mechanics, command and control organization, and satellite support systems. He is scheduled to serve with the space division at Falcon AFS, Colo.

Capt. Ronald A. Moeller has completed the Air Force Institute of Technology program and received a master's degree in computer systems.

Robert M. Watson, Jr., a pilot with the 644th Bombardment Wing at K.I. Sawyer AFB, Mich., has been promoted to captain.



DONATION TO ENGINEERING HONORARY—Jack E. LeMay '41 (left) was on the Auburn campus last fall to make a contribution to the Chi chapter of Pi Tau Sigma engineering honorary. Accepting the gift is student chapter president Jeffery L. Howard, who graduated in December and is now employed by IBM in Greenville, S.C., and advisor John S. Goodling.



PORTRAIT PRESENTED—Dr. Bill Ivey, professor emeritus in the Department of Zoology-Entomology in the College of Agriculture, was recently presented a portrait from faculty and staff in the department. Dr. Ivey taught in the department for more than 36 years prior to his retirement in September. Shown making the presentation are (left to right) Dr. Bob Voitle, associate dean of the College of Agriculture; Dr. John Pritchett '65, head of the Department of Zoology-Entomology; and Dr. Ivey.

Annette Moody lives in Birmingham where she is the executive assistant to the chief financial officer of Blue Cross and Blue Shield of Alabama.

Michael Anthony Cavanaugh, recently promoted to assistant sales manager of the Missouri-Kansas-Texas Railroad, has been elected president of the Transportation Club of Tulsa. He and his wife, Elaine Kingsford '80, live in Tulsa, Okla.

Capt. Ted Warnock recently graduated from squadron officer school at Maxwell AFB. He is an AFIT student at Stanford University, pursuing an MS in aeronautical and astronautical engineering. He and his wife, Margaret Peacock, are living in Palo Alto, Calif.

MARRIED: Elizabeth Webster to Steve Ashley Eden on Sept. 21. They live in Auburn.

Amy Lois Oliver to Ralph Paul Duncan on Nov. 9. They live in Alexander City where they are both employed with Russell Corp.

Cynthia Ann Becnel to Morse Bernard Kent, Jr., on Dec. 28 in Houston, Tex.

Marilyn Diane Otto to Andrew Thomas

Russell '82 on Dec. 21. Marilyn works for the Chambers County Board of Education and Andrew is employed with East Alabama Medical Center in Opelika.

BORN: A son, Michael Thomas, to Dr. and Mrs. Thomas Seelhorst (Charlene Sizemore '79) of Tazewell, Tenn., on Dec. 8. He joins brother, Daniel, 4½. Tom is associated with the Harrogate Hospital for Animals and is on the faculty of Lincoln Memorial University in conjunction with its veterinary technician program.

A daughter, Sarah Elizabeth, to Lt. and Mrs. Charles T. Horne, III. Charles and Robin are both stationed with the Navy in Charleston, S.C.

1982

Doug Neilson is in graduate school at Purdue after working two years for McDonnell-Douglas in Huntsville. He works in the heat transfer lab and is married to Karen Record.

2/Lt. Timothy R. Parks has graduated from Air Force pilot training school and received his silver wings at Laughlin AFB, Tex. He is scheduled to serve with the 117th Tactical Reconnaissance Wing in Birmingham.

James Lee McDonough has been promoted to associate vice president for business and finance at Auburn University. He will oversee traditional office operations, including risk management, purchasing and business services, budget, controller, auxiliary enterprises, and financial information systems. He has worked for the university since 1977. He and his wife, Judy, have three children—Michelle, Pat, and Scott.

1/Lt. Mark O. Hobgood received a meritorious unit commendation for his service while stationed with headquarters squadron, Marine Corps Air Station, in Beaufort, S.C.

Michael Charles Skotnicki received a master's from Auburn in December and is filling a temporary position of instructor in the Geology Department.

MARRIED: Lisa Paulk '82 to William F. Roberts, Jr. Lisa is a health and physical education resource instructor in 10 elementary schools with the Muscogee County School District.

Nicke Kathleen Sivils to Stanley Kent Keimer. They live in Lincoln, Calif., where Nicke is a financial assistant for Associated Students, Inc., at California State University in Sacramento.

Jamie Lynn Thomas to Dennis Robert Sanders on Dec. 28 in Luverne. They live in Montgomery.

Dee Ann Waller to Timothy Saxon Towns on Nov. 23, in Birmingham.

Linda Carol Christopher to Russ Adams Hale on Nov. 3 in Montgomery. They live in Ft. Lauderdale, Fla.

Katherine Lynn Corley to Phillip Lester Gwarjanski. They live in Birmingham.

Natalie Dee Buckley to Thomas Albert Kendrick on Dec. 7 in Birmingham where they live.

Cynthia Ann Purcell to David Jackson Moore on Oct. 19. They live in Huntsville.

Carol Wynn Able to Timothy Carson Golden on Sept. 28. They live in Montgomery.

Maria Humphrey to Alan Eckl on Aug. 31. They live in Florence where they both work for Champion International in Courtland.

Sheryl Harden to Fielding Alderman on Dec. 28. Sheryl is a medical technologist at St. Joseph's Hospital in Atlanta and Fielding is a sales representative with Protecom of Atlanta.

Ruth Corinne Connor to Michael Robert Nichols on Nov. 2. They live in Alpha, Ohio.

Ginger Miller Davis to Howard Lee Grover, II. They both work for Ampex Corp., in Opelika.

Jane Hansen to Reid L. Northcutt on April 27. They live in Birmingham where Reid is marketing representative for Southern Computer Systems.

Anna-Louise Van Rooyen to Ronald Walton Downey on Jan. 3 in Auckland, New Zealand. They live in Nashville, Tenn.

Melissa Cone Thompson to Henry Eric Leisy on Oct. 19 in Montgomery where they live.

Lisa J. Patterson to Harold Stubbs. They live in Summerville, S.C., where Lisa is a special education teacher at Summerville High School.

Patti Denise Hawkins to Walter Mark Northcutt in Birmingham. They live in Homewood.

Julie Marie Blackmon to Eddy Bedford Collins on Oct. 18 in Montgomery where they live.

BORN: A girl, Sarah Peyton, to Mr. and Mrs. Edward Sellers McCurdy (Kim Couvrette) on Dec. 18. They live in Auburn.

A son, James Ronald (Jay), IV, to Mr. and Mrs. James Ronald Stewart, III, on Oct. 1. They live in Jacksonville, Fla.

1983

Jeff Godwin has been appointed creative director for Griffin & Hare Advertising in Birmingham.

Ens. Terry L. Johnson recently returned from a 5½-month deployment while stationed aboard the guided missile cruiser USS England, homeported in San Diego, Calif.

Tim F. Baswell has been promoted to captain in the Air Force. He is an electronic engineer with the armament division at Eglin AFB, Fla.

Ens. Keith A. Bolen, USN, was commissioned in his present rank upon completion of Aviation Officer Candidate School. During the 13-week course at the NAS in Pensacola, Fla., he was prepared for future duties and responsibilities as a commissioned officer and for entry into primary flight training.

Richard A. Price, a navigator with the 97th Bombardment Wing at Blytheville AFB, Ark., has been promoted to first lieutenant.

Hugh Miller is an associate evaluation engineer at the environmental laboratory of Honeywell's space and strategic avionics division. He and his wife, Pamela Lynn Moore '84, live in Clearwater, Fla.

Lisa Marie Bock is a registered pharmacist practicing at Brookwood Medical Center in Birmingham.

Capt. Dennis Ridgway has graduated from the squadron officer school at Maxwell AFB, Montgomery. He is scheduled to serve with the avionics laboratory at Wright-Patterson AFB, Ohio.

Linda Green is now Linda G. McKinney and lives in Alabaster.

Julie Kay Lunsetter of Ft. Worth, Tex., is an engineering change analyst at General Dynamics/Ft. Worth Division.

Beverly Grace Harrison is now Beverly H. Dishman and lives in Decherd, Tenn.

MARRIED: Angela Elizabeth Barrett to Daniel Thomas Digatono on Dec. 29. Angela is a pharmacist at the Baptist Medical Center in Jacksonville, Fla., and Daniel is chaplain at Abbey Delray South Retirement Community in Delray Beach.

Judith Ellyn Cook to John Thomas Ray on Nov. 16. They live in Birmingham.

Kelly Ruth Roberts to James Evans Fitts '85 last November. They live in Atlanta.

Genia Irene Burgess to Thomas Winston Doyle on Dec. 21. They live in Pell City.



TRAVELING A DIFFERENT ROAD—When John and Wilson Taylor '40 of Decatur came to Auburn last fall for their 45th class reunion they decided they'd come in a manner no one else in their class—and probably no one in any Auburn class—has done—by motorcycle. The brothers started riding motorcycles a few years ago and have donned their helmets and packed their saddle bags for trips farther away than Auburn.
—Photo by Kaye Lovvorn

Leigh Ann Jager to William Edwin Prather, Jr., '82. They live in Birmingham.

Margaret Ann Smith to Samuel Lee Suderth last December. They live in Birmingham.

Sara Edna Rowe, DVM, to Raymond Carl Rossmanith on Aug. 24 at the Auburn University Chapel. They live in Auburn.

Laurel Dawn Gardiner to Michael Brown Gardner on Aug. 24 in Auburn.

Sharon Mandelbaum to George J. Pappanastos on Sept. 28. They live in Montgomery.

Evelyn Renae Cooper to Kevin Warren Mundt '85 last November in Auburn. They live in Atlanta.

Marianne Farrow to Glenn Mitchell Taylor '82 on Oct. 19. They live in Atlanta.

Gina Marie Ziadeh to Chris Edwin Jordan on Aug. 31 in Auburn. They live in Opelika.

BORN: A daughter, Erin Nichole, to Dr. and Mrs. Stephen G. Allgood of Yadkinville, N.C., on Oct. 3.

1984

2/Lt. Hugh C. Smith has graduated from Marine Basic School. As a newly commissioned officer, he was prepared for assignment to the fleet marine force and given the responsibility of a rifle platoon commander.

Lori Leath, former assistant editor of Southern Living Destinations and Southern Supermarketing for Southern Living magazine, is now editor of the Southern Progress Corporation's corporate employee news publication, *Inkpot*. While at Auburn, Lori was staff writer and assistant news editor of the *Plainsman*.

2/Lt. F. Armond Glidewell, Jr., has graduated from Air Force pilot training at Reese AFB, Tex., receiving his silver wings.

Bernard Charles Petters received his Navy pilot's wings and was assigned to HSL-31 at

NAS North Island in San Diego, Calif., flying the SH-2F, light antisubmarine helicopter.

Ronald Stevenson Cantrell, Jr., has been commissioned in the Navy and is stationed on the USS Nimitz in Norfolk, Va.

2/Lt. Benjamin J. Giles, Jr., has graduated from the air weapons controller course at Tyndall AFB, Fla., where he studied air defense tactics and the organization and operation of air defense systems.

Dr. Harriet Anne England is now Harriet E. Dover and lives in Gadsden.

Cynthia Leigh Simmons lives in Rockville, Md., and is a customer engineer for IBM in Washington, D.C.

2/Lt. James L. Vanderzyl has graduated from Air Force pilot training at Columbus AFB, Miss., receiving his silver wings. He is scheduled to serve with the 50th flying training squadron.

1/Lt. Valerie S. Beranak has received the parachutist badge upon completion of the 3-week airborne course at the Army infantry school, Ft. Benning, Ga. She is scheduled to serve with the 18th Airborne Corps at Ft. Bragg, N.C.

2/Lt. Carolyn N. Atkins has graduated from the Air Force management analysis officer course at Sheppard AFB, Tex. She is scheduled to serve with the 313th Air Division in Japan.

2/Lt. Thomas C. Gibson has graduated from Air Force pilot training at Columbus AFB, Miss., receiving his silver wings. He is scheduled to serve with the 7th Military Aircraft Squadron at Travis AFB, Calif.

2/Lt. Scott P. Dickman has been awarded silver wings following graduation from Air Force navigation training at Mather AFB, Calif. He now serves at Carswell AFB, Tex.

2/Lt. James N. Bonds, an instructor previously assigned at Williams AFB, Ariz., has arrived for duty with the 8th Flying Training Squadron at Vance AFB, Okla.

Dean Kevin Henderson is in graduate school at Southwestern Baptist Theological Seminary in Ft. Worth, Tex.

Camilla Denise Foreman is now Camilla F. Hart and lives in Perry, Ga.

MARRIED: Laura Lee Morgan to Bryan Webster Anderson '85 on Dec. 14. They live in Atlanta where she is with HBO & Co., a hospital computer firm and he is in graduate school in electrical engineering at Georgia Tech.

Christy Maddox Coble to Francis Dennis Stallworth on Sept. 7. They live in Beatrice.

Donna Renee Blakley to Thomas Henry



AMONG THE NATION'S BEST—Two faculty members have been cited for outstanding work as academic advisers to students—Associate Dean H.C. Morgan, Jr., '55 for his work with veterinary medicine students, and Frank J. Stevens, for his work with students planning careers in the health professions. They are among 43 advisers across the nation selected for special recognition in a joint program of the American College Testing Service and the National Academy of Advisers. Traveling to Auburn from the Atlanta office of ACT to make the recognition awards was Elva Bradley, former director of the AU Placement Service, shown here presenting Dr. Morgan's citation. Dr. Stevens is seated right. Standing are the two deans of the award-winners, Dean of Veterinary Medicine Tom Vaughan, left, and Dean of Arts and Sciences Ed Hobbs.

—AU Photo

Appleton, Jr., last November. They live in Charlotte, N.C.

Naomi Katherine Anderson to Walter Jerome Dunaway, III, last November. They live in Pell City.

Dana Kay Neal to Michael Lee Eskridge. They live in Birmingham.

Angela Marie Strain to Joseph Patrick Douglass on Nov. 30. Angela works for Wheat, First Security Financial Corp. and Joseph is employed with Milliken and Co.

Sharon Lynn Caton to John Calvin Wright, Jr., on Dec. 28. They live in Birmingham.

June Claire Griffith to David Alan Henning on Oct. 19. They live in Atlanta.

Tanya Kay Stough to Robert Earl Alongi, Jr., on Nov. 16. They live in Huntsville.

Virginia Lee New to Alfred Christopher Dean '85 on Dec. 7. Al is a national recruiting coordinator for American Family Life. They live in Columbus, Ga.

Debbie Lou Bell to James Kendall Tidwell on Sept. 7. They live in Auburn.

Lisa Ann Collier to Timothy Arthur Tyler on Nov. 22. Lisa is a graduate student at AUM and Timothy works for the Air Force.

Cathie Lynn Parks to Steven Lee Jordan on Sept. 28. They live in Marietta, Ga.

Lisa Diann Allen to Marvin Eugene Brown on Aug. 31.

Carol Jo Wilkerson to Dr. Gerrit Hoogenboom '85. They live in Gainesville, Fla.

BORN: A son, Benjamin Paul, to Mr. and Mrs. Hunter Anderson (Linda Pugh '83) on Nov. 29. Hunter is a design engineer with the consumer electronics division of General Electric in Portsmouth, Va., and Linda has left her job as an artist with the Christian Broadcasting Network in Virginia Beach "to be a full time mommy and part-time freelance artist."

1985

2/Lt. Thomas J. Sferes has graduated from officer training school at Lackland AFB, Tex., and is assigned to Eglin AFB, Fla.

Sarah Ellen Scott is a pharmacist for Big B Drugs in Montgomery.

2/Lt. Stephen W. Clay has graduated from



AG GRADUATE STUDENTS HONORED—Superior scholastic achievements of 21 graduate students in agricultural disciplines were recognized with initiation of the students into the Auburn chapter of Gamma Sigma Delta, the honor society of agriculture. Among those honored were: front row, left to right, Cindy Smith of Vienna, Va., James Altieri of Opelika, Michael Swingli of Midland Park, N.J., Gamal O. El Naggat of Egypt, Zong T. Huang of Taipei, Taiwan, and Gary Fornshell of Colorado Springs, Colo. Second row, left to right, William O. Sermons, Jr., '83 of Greenville, S.C., Uche Ogbuokiri of Imo State, Nigeria, Manuel Campos '81 of Auburn, Jorge Calderon of Guayaquil, Ecuador, Diana Berchielli '81 of Plantation, Fla., and Gregory Johnson of Oak Ridge, Tenn. Back row, left to right, Keith Beckham '84 of Perry, Ga., Harry Daniels, III, of Honolulu, Hawaii, Andrew Goetz '84 of Melbourne, Fla., and Peter Van Wyk of Chapel Hill, N.C.



AUBURN ARCHITECTS IN AFRICA—In November three members of the Woodmont Baptist Church of Nashville, Tenn., found themselves in Sierra Leone, West Africa, to help construct a dormitory for a conference center at Lunsar. They also happened to all be alumni. Pictured sporting Auburn shorts, hat, and T-shirt from left to right are: Kenny Beam '81, Frank Orr '61, and Garry Askew '84. Frank has participated in two other such construction trips for the church, having gone to Mexico in 1980 and Guatemala in 1982.

the Marine basic training school, where he was instructed in land navigation, marksmanship, tactics, military law, personnel administration, communications, and techniques of military instruction.

Jill Denise McAlister is a pharmacist for Gray Drug in North Olmstead, Ohio.

2/Lt. Keith W. Pierce has graduated from the Marine basic training school where he was prepared, as a newly commissioned officer, for assignment to the fleet Marine force and given the responsibility of rifle platoon commander.

Timothy David St. John is working for ITT in Birmingham.

2/Lt. John D. Evers has arrived for duty with the 1st Student Squadron at Vance AFB, Okla.

Ens. Scott A. Miller has completed the public affairs officer course where he studied journalism, international relations, department of defense politics, public speaking, and the principles and techniques of broadcasting.

2/Lt. Quentin A. McGahey has graduated from officer candidate school at Ft. Benning, Ga., where he was trained in leadership, small unit tactics, and infantry weapons. He was also instructed in map and aerial photograph reading and communications.

2/Lt. Mark B. Montgomery has graduated from the satellite operations officers' course at Lowry AFB, Colo., where he was taught command and control aspects of the space program for the Department of Defense. He is scheduled to serve with the space command at Paterson AFB, Colo.

MARRIED: Lella Trueheart Carl to Jefferson Goode Ratcliffe, Jr., on Sept. 28. They live in Selma.

Leanne Hereford to Robert William Peacock on Dec. 1. Robert works for John T. Harris Farms of Opelika.

Leigh Ann Cutchins to Jerry Scout Pierce, Jr., '81 on Nov. 16.

Pamela Faye Foster to Roy Lee Ruggles on Nov. 23.

Martha Jill Hurst to David Edward Caradine. Susan April Brooks to David H. Catt on Dec. 14. They live in Montgomery.

Marianne Farrow to Mitchell Wayne Taylor on Nov. 19. They live in Atlanta.

Linda Dianne Johnson to Marion Hunter

Smith, III, last December. They live in Birmingham.

Ann Marie Coleman to Craig Stephen Grant last fall. They live in Auburn.

Lauren Ann Fowler to Mark Daniels Salter on Dec. 14.

Mary Ann Kummel to Jeffrey Wilson Sasser on Sept. 21. They live in Greenwood, S.C.

Linda Katherine Shine to Philip Alston Lee '84. They live in Bellevue, Wash.

Roberta Ann Alfred to Lt. Timothy Atkinson '82 on Dec. 23. Timothy is stationed on the USS California, CGN36, and they live in Alameda, Calif., a suburb of San Francisco.

Ellen Hampton Wilson to Mark Laslie Sistrunk on Oct. 5. They live in Opelika.

Jennifer Claybrook to Stephen Ward on Sept. 7. They live in East Lansing, Mich.

Tamara Kaye Lazenby to William Thompson Meadows on Aug. 30. They live in Opelika.

Patricia Rose Brodnax to Christopher Troy Nigro at the Auburn University Chapel last fall. They live in Jacksonville.

Angela Karen Cooksey to Robert Gregory Newton '83 on Aug. 10. They live in Auburn.

Rebecca Deese Chatwood to Samuel Bernard McGowin, Jr., on Nov. 23.

Doris Evelyn Jones to Donald Craig Arwood on Sept. 21. They live in Auburn.

Home Economics Alumni Association To Meet April 11

The Auburn Home Economics Alumni Association will meet April 11 in Spidle Hall. Activities will begin with a coffee from 9:30 to 11 a.m. honoring new dean and associate dean June Hinton and Art Avery. The business meeting will begin at 11 a.m. and lunch will be at 12 noon at the Gazebo I. All home economics graduates are invited to attend. See the Home Economics newsletter for luncheon reservation forms.

In Memoriam

Compiled by Renda Gullatte

Claude Sizemore '20 of Mountain Brook died January 23, 1985. He was an Active Member of the Auburn Alumni Association for 26 years. Survivors include his nieces and nephews.

Charles P. Storrs '20 of Wetumpka died on October 9, 1985. He was an Active Member of the Auburn Alumni Association for 29 years. A native of Elmore County, Mr. Storrs was president of the Elmore County Historical Society and a former member of the Wetumpka Rotary Club, the Elmore County Board of Education, and the J.S. Tarwater Developmental Center's board. Before becoming a farmer in the 1930s, he was county agent for Barbour County. His survivors include his wife, Katherine Storrs of Wetumpka; one son, Charles P. Storrs, Jr., of Washington, D.C.; one daughter, Katherine S. Weed '64 of Birmingham; four granddaughters: Laura C. Houser, Sarah H. Houser, Mrs. Floyd Lee, all of Birmingham, and Mrs. Steve Heins of Pensacola, Fla.; one grandson, Sam McGowin, Jr., of Birmingham; and one sister, Elizabeth Owen of Columbus, Ohio. Mr. Storrs was instrumental in the building of the new bypass bridge and the J.S. Tarwater Developmental Center in Elmore County.

Robert Paul Holley '27 of Largo, Fla., died of a heart attack on May 22, 1985. He was a Life Member of the Auburn Alumni Association, and a life member of the American Society of Civil Engineers. He had worked as a civil engineer with the Southern Railway, the Missouri Highway Department, the TVA, and Modjeski and Masters Professional Engineers. He was in charge of the construction of several large bridges, including the Walt Whitman Bridge in Philadelphia, the Greater New Orleans Bridge, and the Cincinnati Double Decker, and was county engineer for Pickens County prior to his retirement. Survivors include his wife, Marguerite Holley, a son, Howard, both of Burgess, Va.; a sister, Ethel McCollough, and a brother, Max Holley, both of Hamilton.

Robert S. Robison '33 of Savannah, Ga., died in May 1983. He was an Active Member of the Auburn Alumni Association for eight years. He is survived by his wife and two children.

Leslie Woodall, Jr., '34 of Tucker, Ga., died October 2, 1985. A Life Member of the Auburn Alumni Association, he was retired after 41 years with Southern Railroad. Survivors include his wife, Frances Young Woodall '32 of Tucker, Ga.; daughters Jean Leiberman '56 of Evanston, Ill., and Anne Thompson '60 of Troy; one sister, Aileen Woodall of Arlington, Wash.; and four grandchildren: Jeremy and Jessica Leiberman and Lang and Leslie Thompson.

James Thomas Karam '37 of Little Rock, Ark., died August 25, 1985. An Active Member of the Auburn Alumni Association, he had been in the men's retail clothing business since 1956. He is survived by his wife, Amelia Schmidt Karam; two sons, Thomas A. Karam and Malcolm Van Karam, both of Little Rock; three sisters: Idell Smith, Margaret Karam, and Mary Louise Sikora, all of Lake Village, Ark.; a brother, Jimmy Karam of Little Rock; and one grandchild.

James R. O'Hara, III, '38 of Dallas, Tex., died Nov. 29, 1983, according to recent information. Survivors include his wife. He had been an Active Member of the Auburn Alumni Association for 21 years.

Bellaire Krudop '40 of Andalusia died September 28, 1985, at the age of 67. He was an Active Member of the Auburn Alumni Association for 37 years and was a long time member of St. Mary's Episcopal Mission in Andalusia. His civic involvement included being named the first Andalusia Man of the Year by the Kiwanis Club in 1948. He was past president of the Andalusia Jaycees and vice president for the State Jaycees, a director of the American Red Cross in Andalusia, and president of the Andalusia Rotary Club in 1957-58. It was Bellaire Krudop who called out "Play Dominoes" to start Andalusia's now world-famous tourna-

ment for the past 10 years. In February 1982 he was named a Paul Harris Fellow by the Rotary Club. He was a long time Cubmaster for Cub Pack 46, and served as director for the county Blood Mobile Drive, the March of Dimes, and the Heart Fund, was a member of the membership committee of the Andalusia area Chamber of Commerce, and a past director of the Mental Health Drive in Andalusia. One of his proudest associations was as treasurer and past president of the Covington County Auburn Club. Mr. Krudop is survived by his wife, Sara Frances Krudop of Andalusia; three sons, James D. Krudop '69, Bellaire Ballard Krudop '72, and Richard F. Krudop '78, all of Andalusia; two grandchildren, Ashley and Haydn, both of Andalusia; and two sisters, Ruth Liveakos of Tupelo, Miss., and Lauranne Riley of Tuscaloosa.

Mary Hardie Moreman '40 of Pensacola, Fla., died on August 26, 1985. Miss Moreman retired three years ago after spending most of her life as a welfare worker for the city of New York. She is survived by her brothers, Otis S. Moreman, Jr., '32 of Auburn and Marcus D. Moreman '50 of Waverly, and her nephews, Otis S. Moreman, III, '59 of Cincinnati, Ohio, and Marcus D. Moreman, Jr., '75, of Waverly.

Earl Wilkerson McGaughy '42 of Montevallo died October 17, 1985. He was an Active Member of the Auburn Alumni Association for 14 years. He owned and operated Montevallo Cleaners for 25 years prior to his retirement in 1976. Survivors include his wife, Joanna; a daughter, Anna M. Wilder '80, wife of R. Keith Wilder '79 of Raleigh, N.C.; three sons, Larry McGaughy of Tampa, Fla., Jerry McGaughy of Birmingham, and David McGaughy of Houston, Texas; a brother, Alvin McGaughy of Montevallo; three sisters, Lena M. Clinkscales of Auburn, Glennie M. Clark of Montevallo, and Molly M. Turnbach '40 of Gadsden; and three grandchildren.

Sewell Mariott Lufkin, Jr., '43 of Atmore died March 7, 1985. He was an Active Member of the Auburn Alumni Association. While at Auburn, Mr. Lufkin was president of the Class of '43 and a member of Alpha Gamma Rho fraternity. He is survived by his wife, Vera P. Lufkin of Atmore; mother, Aline Curtis Lufkin, also of Atmore; daughter, Jean Lufkin Boulter of Birmingham; son, Joe M. Lufkin of Gulfport, Miss.; brother, Jack C. Lufkin of Atmore; and granddaughter, Alissa Lufkin Boulter of Birmingham.

Nolan Wilson Hudson '46 of Jasper died on March 31, 1980. He is survived by his wife.

Zenas Alphonzo Snipes, Jr., '47 of Atlanta died September 29, 1985, at the age of 63. An architect with the Brick Institute of America, Mr. Snipes was a lifelong resident of Atlanta and an Army veteran of World War II. He belonged to the Architecture Institute of America and Alpha Tau Omega, and was an elder at Mount Vernon Presbyterian Church. He is survived by his wife, Laura Wallace Snipes '43, of Atlanta; sons, Raymond Snipes of Chicago and Robert Snipes of Seattle, Wash.; daughter, Carolyn Highsmith of Atlanta; mother, Louise P. Snipes of Ellijay, Ga.; sister, Frances Harling, also of Ellijay; and five grandchildren.

James Emery Lillie '52 died January 14, 1983. He was an Active Member of the Auburn Alumni Association for seven years. Survivors include his wife, Barbara J. Lillie of Midwest City, Okla.

Flora Nell Prince '52 of Phenix City died October 9, 1985, after a long illness. She was an Active Member of the Auburn Alumni Association for 26 years. Miss Prince held the BS and MA in English from Auburn, and was a member of Phi Kappa Phi. She is survived by her mother, Mrs. L. G. Prince of Phenix City; brother, Edison Prince; and sister, Jean Prince Bledsoe '48 of Autaugaville.

Edgar M. Dailey '53 of Lanett died September 25, 1985. He was an Active Member of the Auburn Alumni Association for 12 years. His sister, Jeanette Dailey Edge '53, writes that "even after Alzheimer's Disease had taken away

all means of communication, he continued to clutch his beloved Auburn toboggan cap." A veteran of World War II, Mr. Dailey had worked as a sales engineer with Westinghouse for many years. Following his retirement, he worked as an electrical engineer with Duke Power Co. Survivors include sons Dan Dailey of the Panama Canal Zone and Gordon B. Dailey of Massachusetts; a sister, Jeanette Dailey Edge '53 of Talladega; and two brothers, Arthur Dailey of Shawmut and Charles Dailey of Dadeville.

Charles Hugh Bearden '60 of Albertville died in late 1984. He was an Active Member of the Auburn Alumni Association for 17 years. Survivors include his son, Charles H. Bearden, Jr., '85.

Retired Psychology Professor Dies

Dr. Sherwood Cecil McIntyre, who retired as a professor of psychology in 1976, died Nov. 25, 1985, at East Alabama Medical Center. He was the first president of the Alabama Psychological Association and worked to establish certification for psychologists. Over the years, he served on 17 university committees and chaired a study of English usage on the part of Auburn freshmen and juniors. He served on a committee that investigated teacher insurance, investment, and annuity programs as well as assisted in the development of the first faculty handbook.

Dr. McIntyre's research activities included work with Bell Telephone, the Tennessee Valley Authority, the Air Force, and the State of Alabama Commission on Alcoholism.

He did consulting with the Vocational Rehabilitation Service, Allied Dye and Chemical Corp., Belltone Corp., The Psy-

chological Corp., and West Point Manufacturing.

The author or co-author of 40 articles, he reviewed manuscripts for Prentice-Hall, McGraw-Hill, and the Aldine Press. A graduate of Ohio State where he held the Hillis Lumley Memorial Fellowship, Dr. McIntyre worked with the Naval Bureau of Aeronautics and the Curtis Wright Corp. during the World War II years and was one of three people involved in the development of the aircraft and ship recognition program for the military services.

Survivors include his wife, Martha; a daughter, Martha Ann Lawson of Raymond, Miss.; two sons, Dr. Robin McIntyre '71 of Auburn and Dr. Sherwood McIntyre, Jr., '66 of Durant, Okla.; one brother, Murray McIntyre of Toronto, Canada; and nine grandchildren.

Former Math Prof Robinson Dies

Alexander Jude Robinson, III, died Jan. 18, 1986. A retired professor of mathematics, he served on the Auburn faculty from 1923 to 1967. In addition to faculty activities, he served on the Board of Stewards of the Auburn United Methodist Church and was a member of the Auburn Kiwanis Club, Phi Kappa Phi, American Hemerocallis Society, American Camellia Society, Men's Garden Club, and the Auburn Beautification Committee.

Prof. Robinson's survivors include his wife, Kathryn; a son, Alexander J. Robinson, IV, of Knoxville, Tenn.; a daughter, Mary Beth Stuart of Gastonia, N.C.; four grandchildren; and a great-grandchild.



ENGINEERING FELLOWSHIP SUPPORT—Jeffrey Zabinski accepts a check for \$1,000 from Engineering Dean Lynn Weaver as Auburn's first Southeast Regional Chemical Engineering Fellow. The award gives Jeffrey the honor of being one of eight graduate students in the Southeast to receive such a fellowship during the current academic year. Looking on during the presentation are (from left) Bruce Tatarchuk, graduate research advisor; Robert Chambers, head of the Department of Chemical Engineering; and William Roos, also of the chemical engineering faculty. Jeffrey received his undergraduate degree in chemical engineering from the University of Florida and is a former resident of Pensacola. The Southeast Regional Chemical Engineering Fellowship Fund was initiated by a consortium of some 21 universities to encourage talented students to obtain doctorates within the region. Corporate participants this year include Dow Chemical Co., Eastman Kodak, Rohm & Haas Co., and the Celanese Corporation.

Sports

Tiger Recruits Hold Plenty Of Potential

By Sam Hendrix

Early this winter it appeared as if the University of Alabama would use its football program's return to prominence alongside Auburn's obvious internal chaos to embarrass the Tigers' recruiting efforts. But, as signing day approached, Auburn announced more and more commitments from top state and regional athletes, and when Feb. 13 arrived, Auburn's recruiting class was, in many respects, equal or superior to Alabama's.

Auburn signed 28 young men to letters of intent, including the nation's top athlete, three of the top four players from Alabama, top line prospects from Tennessee and North Carolina, and several players who could have gone anywhere in the country.

The rundown on this year's signees:
Backs—

Dominko Anderson, 6-1, 190, Warner Robins, Ga., a two-year starter at cornerback and running back, with Honorable Mention in the All-State selection.

Stacy Danley, 6-3, 195, Winston, Ga., a three-year starter at tailback and safety, who rushed for 1,478 yards and scored 17 TDs as a senior. He was an All-State pick his senior season.

Roy Hunter, 6-0, 195, Bessemer, a three-year starter at safety and defensive end, who averaged 10 tackles and five assists as a senior.

James Joseph, 6-2, 200, Phenix City, a three-year starter at tailback, who rushed for 4,016 yards on 572 carries and scored 54 TDs in his career. As a senior, he rushed 231 times for 1,569 yards and scored 18 TDs. He was a two-time All-State selection and first-team *Parade* All-American as a senior, as well as being a member of *Birmingham News*' "Best 12" list and *Birmingham Post-Herald*'s "Ten Most Wanted List."

Pat Madden, 5-10, 170, Albertville, started three years at quarterback and, as a senior, passed for 1,770 yards and threw 13 TD passes. A member of *Birmingham News*' "Best 12" list, he was first-team All-State selection and Honorable Mention All-American.

Frank McIntosh, 6-1, 160, Camden, a three-year starter at quarterback, passed for 1,650 yards, completing 71 of 112 as a senior. He was an All-State selection as a senior.

James Morrisette, 5-10, 195, Fairhope, a two-year starter at runningback who rushed for over 1,200 yards as a senior. He was All-State, also as a senior.

Eric Ramsey, 6-1, 175, Homewood, started two years as a defensive back and two years at split end. He was All-Metro and first-team All-State selection.

Perry Reed, 6-1, 180, Guin, set the state record for career yards rushing with 6,325; and scored 74 career TDs with an average

of 9.8 yards per carry. As a senior, he rushed for 2,020 yards on 229 carries, and was an All-State selection. His high school coach compares him with Joe Cribbs.

Reggie Slack, 6-1, 185, Milton, Fla., played defensive back, halfback and quarterback and was first-team All-State selection as a senior.

Sean Smith, 6-1, 195, Opelika, a three-year starter at defensive back, intercepted 22 passes in his career. A two-time first-team All-State selection at defensive back, he was a member of *Birmingham News*' "12 Best" and *Birmingham Post-Herald*'s "Ten Most Wanted List," and was a first-team *Parade* All-American as a senior. He is the brother of Auburn sophomore defensive end, Brian Smith.

Greg Taylor, 5-9, 160, Opelika, a three-year starter at quarterback, led the Bulldogs to a 25-8 record as the starting QB.

Dennis Wallace, 6-3, 195, Carrollton, Ga., the top athlete prospect in America, has a 42-inch vertical jump. He started 41 ballgames over his 4-year career and led his team to a 33-7 record by completing 262 of 524 passes for 3,984 yards and 44 TDs and rushing 287 times for 1,117 yards and 22 TDs. He was first-team All-State as junior and senior, and first-team All-American as a senior.

Linemen—

Eltin Billingslea, 6-3, 215, Fairfax, a three-year starter at Valley, was named All-Valley Defensive Player-of-the-Year as a senior.

Anthony Brown, 6-4, 260, Montgomery, a two-year starter at defensive tackle and offensive tackle as a senior, was a two-time All-City selection and first-team All-State pick as a senior. He was a member of *Birmingham News*' All-State Academic team.

Kevin Collins, 6-4, 270, Dothan, a two year starter at offensive guard, was a member of *Birmingham News*' Academic All-State team as a senior.

Ross Fletcher, 6-5, 270, Atlanta, Ga., started three years at tackle. A two-time All-Area selection and 3A Honorable Mention All-State selection as a senior, he was also a member of the track team as discus thrower.

Fernando Horn, 6-5, 250, Winston-Salem, N.C., was a four-year starter at defensive tackle. He made 75 tackles and 36 assists as a senior; had 22 quarterback sacks, eight of them in the season-opener. He was All-State selection.

John Hudson, 6-3, 245, Paris, Tenn., a three-year starter on offense and two-year starter on defense, was a member of *Memphis Commercial-Appeal*'s "Super 24" and first-team All-State pick.

Brad Johnson, 6-3, 280, Luverne, a three-year starter on offensive line, was All-State selection as a junior and senior, 4A Player-of-the-Year as a senior, *USA Today* All-American at offensive tackle, member of *Birmingham News*' Academic All-State team, All-South selection by the *Orlando News-Sentinel*, member of the *Birmingham News*' "12 Best," and the *Birmingham Post-Herald*'s "10 Most Wanted List." He was Adidas Academic All-American as a senior.



FROZEN WAR EAGLES—On Feb. 8 the Frozen War Eagles, otherwise known as the Greater Minnesota Auburn Club, welcomed Oval Jaynes, assistant athletic director, as their special guest. Ralph G. Beard '71 is president of the Club.

Craig Ogletree, 6-3, 225, Barnesville, Ga., made 80 initial tackles and 51 assists as a defensive end and blocked four punts as a senior. He was All-Middle Georgia selection and first-team All-State selection.

Pat Oswald, 6-3, 230, Luverne, was a three-year starter on the offensive line.

Quentin Riggins, 6-0, 210, Montgomery, a three-year starter at fullback and two-year starter at middle linebacker, was *Montgomery Advertiser*'s Montgomery County Player-of-the-Year and first-team All-State selection.

Lamar Rogers, 6-3, 220, Opp, a three-year starter, led his team in receiving three years in a row and was the team's second leading tackler his junior and senior seasons.

Horace Shaw, 6-5, 240, Acworth, Ga., a two-year starter who only played football his final two years of high school, despite being a four-year starter on the basketball team as a center-forward.

Frank Thomas, 6-4, 250, Columbus, Ga., was one of the South's top tight end prospects.

Specialists—

Chris Dickinson, 6-2, 180, Vestavia, as a senior punted 49 times for 2,097 yards and 42.6 average. He was All-State and a member of *Birmingham News*' Academic All-State team.

NCAA Secretary Bailey Says Efforts to Raise Academic Standards For Athletes Positive

By Keith Ayers
AU News Bureau

More than ever before, major college coaches this recruiting year have to consider not only a potential athlete's sports talents, but his or her academic strength as well.

And that's good, says Wilford S. Bailey

'42, National Collegiate Athletic Association secretary/treasurer and former Auburn University president, who believes that a national cooperative effort to boost standards for student-athletes in major universities is a positive thing for college sports and for potential college athletes.

Dr. Bailey, a member of Auburn's committee on intercollegiate athletics, said Proposition 48, as the new rules are commonly called, establishes minimum standards for freshman participation in sports. Beginning next fall, the rules require that a sliding scale be used to determine eligibility to participate in college sports. The scale takes in account standardized test scores and high school grade-point averages on a core curriculum consisting of at least three years of high school English; two years each of math, natural sciences, and social sciences; and two other college preparatory courses.

The minimum standardized test requirement for participation as a freshman next fall is a 660 SAT or 13 ACT, but the student must have a core curriculum GPA of at least 2.2. The lowest acceptable GPA is 1.8, provided the student-athlete scored at least a 740 SAT or 17 ACT.

In 1987-88, the minimum acceptable standardized test scores will be a 680 SAT or 14 ACT, plus a 2.1 GPA. The minimum high school GPA will be 1.8, provided the athlete scored at least a 720 SAT or 16 ACT.

Beginning in 1988-89, the minimum requirements will be a 700 SAT or 15 ACT plus a 2.0 GPA.

"These measures will affect Auburn about the same as they will other Southeastern Conference schools, except Vanderbilt, a private school that already has higher standards for admission of students, including athletes," Dr. Bailey said.

"This will result in a reduction in the number of marginally prepared students," he added.

"College coaches are already much more

conscientious when they look at student records," Dr. Bailey said, explaining that the NCAA has been moving toward increased standards for several years.

The most recently adopted standards only affect the student's status as a freshman and only apply to schools in the top NCAA division. A student can be admitted with an athletic scholarship with lower scores, but may not compete as a freshman. If the student then meets the NCAA's recently approved rule on satisfactory progress, he or she may compete.

The satisfactory progress rule requires that a student-athlete pass 36 quarter-hours of classwork applicable to any degree to remain eligible for competition. By the beginning of the third year of enrollment, the student must designate a major and take 36 quarter hours per year in pursuit of that degree.

Dr. Bailey, who helped draft the new guidelines, said the long-term goal is to increase admissions standards for athletes to the level of non-athletes. He added that major colleges can aid in this goal by consistently supporting the increased standards.

Dr. Bailey said there are some failsafes in the new policies that keep them from denying disadvantaged student-athletes the opportunity to play sports and get an education. Students who aren't academically eligible for major college play may initially attend a junior college, establish a good academic record, and transfer to a major college. Also, he said, exceptionally talented athletes with grade trouble may receive scholarship support from a major college for an initial freshman year of non-participation to establish a good academic record. If the student is successful, he may then play.

"We believe that the standards are needed because if an individual is not prepared to succeed academically in college, allowing him to participate in sports is an injustice to both the student and the institution," Dr. Bailey said.

On a related note, the Auburn University Senate has approved and is seeking support from similar groups throughout the SEC for a set of policies designed to preserve the preeminence of academics in the life of student-athletes and in the operation of universities. (See story on page 7.)

Person Top Scorer In AU Basketball As Team Makes It 4 In A Row

By Sam Hendrix

Chuck Person, who earned extra money cleaning up the Brantley gym after school, became Auburn's all-time top basketball scorer Feb. 22 as he tallied 31 points, including the game-winning slam off a missed shot with two seconds left, as the Tigers downed Ole Miss 75-73.

Person's total stood at 2,141 points after Auburn's fourth straight win. The 6-8 senior forward, who will likely be among the first five selections in this summer's pro draft, passed former Auburn star Mike Mitchell's mark of 2,123 with a long jumper 1:07 before halftime. The Auburn crowd of 6,505 cheered with every Person shot and nearly went bananas when he eclipsed Mitchell's record, which had stood



ALUMNI RESOLUTION—Robert D. Word '55, right, president of the Auburn Alumni Association, presented a resolution from the Alumni Association to Heisman Trophy Winner Bo Jackson at the Board's February 22 meeting in Auburn. Speaking on behalf of all Auburn alumni, Mr. Word congratulated Bo on his successes as an Auburn student both on and off the athletic field. In response, the three-sport letterman told the Alumni Board that the framed resolution would have a place of honor next to the Heisman Trophy.

—Photo by Ruth Schowalter

since 1978. Jan Dempsey, mayor of Auburn, had proclaimed the day as "Chuck Person Day" in Auburn and, at halftime following Person's record-breaking basket, Auburn coach Sonny Smith hugged his star player and presented him with the game ball.

Ole Miss nearly spoiled the party. After Auburn surged to a 47-32 halftime advantage—thanks mainly to a sizeable rebounding margin—the Rebels came back and ultimately tied the score. The squads traded baskets in the final minute, and Auburn's Michael Jones missed a short jump shot with five seconds left. Person soared through the lane and jammed home the rebound to give the Tigers their 17th win against nine defeats.

"It's probably one of the best feelings I've had since I've been at Auburn," Person said after the game.

The fourth straight Auburn win virtually assured the team of no worse than a third place finish in the Southeastern Conference race. The contest was also Auburn's eighth straight to be decided in the final minute. Five of those games have gone Auburn's way.

Lady Tigers Maintain #9 Ranking

Despite consecutive one-point Southeastern Conference losses to Kentucky and Vanderbilt, the Auburn Lady Tigers retained a number nine ranking, thanks to a recent three-game winning streak that included a tough 66-60 road win at Tennessee. The team stood at 23-5 at press time.

Freshman center Vickie Orr leads the squad in scoring and rebounding, averaging 14 points and 7.6 rebounds per outing. Several players have contributed to Coach Joe Ciampi's team's success: Sophomore Mae Ola Bolton has continued her fine career with 13.7 points and five rebounds

per game. Her sister, Ruthie Bolton, averaged 9.8 points and five rebounds off the bench, while usual starters Patty Sagew, Charlene Thomas, and Helene Baroody all have had solid seasons.

Auburn-Tech Series Will Be Renewed, But Not Annually

Auburn and Georgia Tech have decided to renew their football series, one of the oldest in the South, for a brief period beginning in 1992, which is the 100th anniversary of their first game, but there are no plans for the two rivals to play on an annual basis after 1987. Auburn will play Tech in Atlanta in 1992 and 1996, and in Auburn in 1993 and 1997. Tech will play Tennessee in 1994 and 1995.

"Obviously we are very happy to get Georgia Tech back on our schedule," said Auburn Associate Athletic Director Oval Jaynes. "Auburn and Georgia Tech have been playing football a long time—since 1892—and we consider them one of our traditional rivals. We would like to play them every year, but that might not be possible under their present situation."

Georgia Tech had canceled its annual rivalry with Auburn after the 1987 season, citing scheduling difficulties within the ACC as the reason. Tech and Auburn have played continuously since 1905, currently the 10th oldest series in the country. The Auburn-Tech game is older than the Auburn-Georgia and the Auburn-Alabama games.

Jaynes said there is no formal agreement beyond 1997, but he hoped the rotating series between Auburn, Tech, and Tennessee would be permanent if Tech and Auburn couldn't play every year.

There will be one change when the series is renewed: It is now played in mid-

October but, beginning in 1992, the game will be played in early November.

Auburn leads the overall series with Tech 45-39-4. The Tigers won last year's game 17-14 on a 76-yard run in the fourth quarter by Heisman Trophy winner Bo Jackson.

Tigers Keep Pace By Beating 'Bama, Georgia

Nail-biting wins over Alabama (71-69) and Georgia (87-86) in mid-February gave then 16-9 Auburn a three-game Southeastern Conference winning streak and kept the Tigers alone in third place in the SEC. Those two victories—against 17th ranked 'Bama and the first by a visiting team at Georgia in a year—also strengthened Auburn's NCAA tournament hopes.

Senior forward Chuck Person, nearing the all-time Auburn scoring record, had carried the Tigers through most of the season, but it was freshman Michael Jones who sealed both the Alabama and Georgia games. Person hit for only seven against a determined Tide defense, but Jones scored 13, including four free throws in the final minute. Against Georgia, Person tallied 24 points, but Jones sank a 20-footer with one second left to lift Auburn to the win.

Jones has not started any games this season, but has scored 64 percent of Auburn's points off the bench. Reserve guards Johnny Lynn and Terrence Howard have also become steady ball handlers for Sonny Smith's team. Lynn hit four of six long jumpers against Alabama, and Howard performed under pressure in both big wins, as starting point guard Gerald White fell into early foul trouble in each game.

Much of Auburn's success can be attributed to the coming of age of sophomore center Jeff Moore. The Birmingham native averaged 10.4 points and 7.5 rebounds per game through mid-February, but during a six-game stretch against SEC foes, Moore averaged more than 10 rebounds per game.

Loveliest Village Plans Celebration of 150th Birthday

Make your plans now to join the festivities when the City of Auburn marks its 150th birthday, April 25-27, 1986.

Beginning with a groundbreaking ceremony Friday afternoon for the City's new public library, followed by a parade of floats, bands, and celebrities, the Sesqui-centennial weekend features "Loveliest," a musical pageant written by Dr. Jerry Brown '61 of the Journalism Department and combining the talents of townspeople, faculty, staff, and students.

Other events include the annual A-Day football game, a 10K run, an arts and crafts fair, and a downtown street dance. Local churches will unite for a community worship service at 11 a.m. on Sunday in the Coliseum.

Watch for further information in the April issue of the *Alumnews* or contact Mayor Jan Dempsey, P.O. Box 511, Auburn, AL 36830-0511.

Recent News of Auburn Clubs

Greater Nashville Auburn Club began a monthly Auburn social hour on March 6. On the first Thursday of each month, alumni in Nashville will gather to meet other Auburn friends at Maude's Courtyard, 1911 Broadway (towards downtown from the intersection of 21st Avenue and Broadway). The party will last from 5:30 to 7:30 in a private room with a cash bar. In addition to the monthly get-togethers, the Nashville Club has its spring banquet planned for May 1 at the Old Spaghetti Factory. Dinner will cost \$6 and tentative plans include Coach Sonny Smith as guest.

The Greater Minnesota Frozen Eagles met Feb. 8 at the Marriott Hotel in Bloomington, Md., for a dinner, social, and club meeting. The presiding officer was president Ralph Beard '71, and Oval Jaynes of the athletic department was the speaker. John Wiley '76 is the new membership chairman.

On February 7, the St. Louis Auburn Club had its first annual "Groundhogs Night on the Landing" at the St. Louis Goldenrod Showboat, the only one left in the world, on Laclede's Landing. The speakers were John Auble and "a cast of thousands" on the topic of the showboat era in America. Presiding officers included Mike George '79, president; Linda Farr, vice president; and Jack Moore '47, treasurer.



ORLANDO CLUB—In the photograph at right Orlando, Fla., Auburn Club President Beth Richards Rutberg '76 welcomes the guests from Auburn to Orlando. Top to bottom are Lisa Wright Kizziah, an instructor in the School of Nursing; Terri Brower, dean of the School of Nursing; James Foy, dean emeritus of students; and Mrs. Rutberg. Pictured above in the top photograph are, left to right, Woody Richardson '80, Vivian Widner Richardson '80, Frances Phillips, Barbara Phillips Fields '71, and Forest S. Fields, Jr., '70. In the second photograph are Fran Powe, Linda Damm '83, Gabriel Restrepo '84, Suzanne Miller '84, Dwayne Maddron '84, Mark R. Corbin '84, Maury D. Gaston '82, and Roger Moran '74. —Photos by Sheila Eickman

Nominations Sought For Outstanding Black Alumnus

Auburn's Office of Special Programs is sponsoring the second Annual Minority Students Banquet on May 7 at 6 p.m. in Foy Union Ballroom, with speakers Channel 12 Newscaster Kim Davis and Harold Franklin, the first black student to attend Auburn.

The banquet will recognize outstanding students and faculty members who have contributed to improving human relations on campus. This year for the first time an Outstanding Alumnus Award will be given to the minority alumnus who has excelled in his or her chosen profession and service to others. The Office of Special Programs welcomes letters of nomination sent to 307 Martin Hall, Auburn University, AL 36849-3501, by April 10.

AU in Top 200

(Continued from p. 3)

Auburn's faculty holds doctorates and cites

the "high-powered research" that many of the faculty are involved in.

In looking at price, the book noted Auburn's tuition of \$1,080 per year (at the time of the survey) and said that average room-and-board costs are \$2,300.

The book also noted that Auburn is a big university with a small-town flavor: "A large variety of majors and programs are offered on this, the largest campus in Alabama, yet there's still a friendly feeling of community. This can be attributed at least in part to the school's location in the small town of Auburn, where family-owned shops line the streets and the quaint nickname 'Loveliest Village of the Plains' is apropos."

In addition to Auburn, three other Alabama colleges made the 200—Birmingham-Southern, Spring Hill College, and the University of Alabama in Tuscaloosa.

School of Nursing Seeks Lost Alums

The Auburn School of Nursing is seeking current addresses of six of its alumni for whom mail has been returned. If you know the current address of the alumni listed below (old addresses are given), please notify *The Alumnews* at 116 Union Building or Elaine Mott at the School of Nursing, Miller Hall, Auburn University, AL 36849-3501.

Cynthia Denise Boone '82
3649 Cedarbrook Trail #G
Birmingham, AL 35216

Sharon Renee Jones '84
1857-B Arboretum Circle
Vestavia, AL 35216

Susan J. Ottemiller '84
360 52nd Street South
Birmingham, AL 35212

Gina Marie Smeraglia '81
Rt. 2, Box 221-A
Talladega, AL 35160

Miriam Kaufman Whatley '83
819 Morris Avenue
Opelika, AL 36801

Elizabeth Grace Wilson '82
496 Cooke Drive
Redstone Arsenal, AL 35808

Alumni Invited to Join Southern Highlands Craft Fair Tour

The Auburn University Office of Continuing Education is offering a three-day trip to Western North Carolina to visit the Southern Highland Handicraft Guild July 16-19. In addition to the fair, which is one of the country's major craft events, the tour will include a visit to the Penland School of Crafts, the Biltmore house, gardens, winery, and Emerald Village.

Dr. Mary Anne Potter, assistant professor of interior furnishings in the school of Home Economics, is the tour coordinator. She was co-director of the Piedmont Crafts Focus Tour in 1985 and has directed other tours in the Southeast, Europe, and New York.

The tour cost is: \$178 per person, twin; \$232 per person, single; and \$148 per person quad. Initial payment of \$50 is due by May 9. For additional information, contact the Office of Continuing Education, 205/826-5100.



72 Graduate with Honors in March

By Richard Lofton '86

During commencement exercises for winter quarter, 72 honor graduates received degrees from President James E. Martin.

To graduate *with highest honor*, a student must have a 3.8 average. Seniors with a 3.6 average graduate *with high honor* and those with a 3.4 or better graduate *with honor*.

Students who graduated *with highest honor* were: Michael Shane Brown, agriculture science, Boaz; LuAnne Carleton, music, Grove Hill; Virginia Susan Crook, music education, Sylacauga; Joseph Brown Fleming, biology, Birmingham; Jacqueline Renee Little Gardner, education, Auburn; Kimberly Anne Norris, international business, Birmingham; Jack Wilson Stokes, electrical engineering, Huntsville; and Glenn Morgan Woods, pre-medicine/biology, Jacksonville, Fla.

Graduating seniors receiving *high honor* were: Robert Stephens Address, Jr., mechanical engineering, Troy; Susan Avery Bell, computer engineering, Atlanta, Ga.; Ross Anthony Brooks, aerospace engineering, Gadsden; Richard Kermit Caldwell, pharmacy, Cragford; Robin Denise Clayton, music education, Attalla; Tracy Alan Cole, agronomy and soils, Fort Payne; Anne Esther Copeland, theatre, Ontario, Canada; John Reed Dickey, electrical engineering, Opelika; Donna Kay Dorough, animal and dairy sciences, Chelsea; Bonnie Louise Evans, pre-law/foreign languages, Palm Beach Gardens, Fla.; Sandra Leigh Gentry, pharmacy, Hickory, N.C.; Frederick John German, IV, electrical engineering, Woodville; Kenneth Leon Harris, pre-med/chemistry, Ozark; Joy Elaine Jones, education, Alexander City; Suzanne Rebecca Brown Kohler, building construction, Springfield, Va.; Carl Edwin Kraus, industrial and operations management, Kendall Park, N.J.; Janet Kane Marchese, electrical engineering, Spenceport, N.Y.; Kelly Elizabeth Martin, psychology, Englewood, Calif.; Mary Katherine Moorhead, education, Montgomery; Robert Earl Richardson, finance, Montgomery; Danielle Rose Saba, public relations/journalism, Carmel, Ind.; Elizabeth Ann Wheat, education, Tallahassee, Fla.; Cathy Patricia Wilks, pharmacy, Milton, Fla.

Students graduating *with honor* were: Jeffery Edsel Butler, poultry science, Culman; Judy Carol Butler, industrial and operations management, Huntsville; Carol Elaine Callahan, public relations/speech, Jackson; Garrey Allen Cave, accounting, Auburn; Sheryl Nanette Clark, computer science, Panama City, Fla.; Philippa L. DeRamus, criminal justice/law enforcement, Prattville; Lisa Lanelle Forehand, textile management, Alexander City; Robert Stanley Gregory, computer science, Nashville, Tenn.; Candace Lee Hemphill, economics, Huntsville; Susan Kris Hollinger, biology, Jacksonville, Fla.; Allan Jeffrey Kelley, pharmacy, Slocumb; Lydia Carroll Kneiss, education, Marianna, Fla.; Debra Jeanette Lockhart, pre-med/chemistry, North Palm Beach, Fla.; Frank Beasom Lockridge, III, finance, Birmingham; George Scott Maluff, management, Birmingham; Michael Joseph Marchese, electrical engineering, Spenceport, N.Y.; John William



Renee Gardner—With Highest Honor

O'Farrell, computer engineering, Century, Fla.; Ashley Bickham Owen, foreign language, Dothan; Richard Elliot Pare, biology, Stuart, Fla.; Regina Dianne Potts, education, LaFayette; John Sumrall Powers, wildlife management, Auburn; Michele Mary Pritchett, education, Enterprise; Jerry Lee Rogers, electrical engineering, Ephesus, Ga.; Lydia Marie Simpson Sikes, pharmacy, Oxford; Scott Michael Sommer, computer engineering, Montgomery; Gwendolyn Alice Owens Tatum, public relations/journalism, Signal Mountain, Tenn.; Lisa Ann Thibeault, pharmacy, Selma; Tracie Lynn Tips, pre-med/psychology, Arlington, Tex.; Cynthia Carol Turner, family resource management, Black; Marlo Whitaker, accounting, Hanceville; Bena Latta Whittelsey, public relations/speech, Opelika; Jonathan David Wiener, electrical engineering, East Brunswick, N.J.; Donald Jerold Willis, electrical engineering, Augusta, Ga.; Sharon Winsor, English, West Palm Beach, Fla.; and Elysa Gay Woodard, education, Alexander City.

Auburn Names EEO/Affirmative Action Director

A Nebraska woman who has been a lawyer, chemist, community center director, and affirmative action professional became director of affirmative action/equal employment opportunity at Auburn on March 3. E. Shelton Burden earned her B.S. and M.S. degrees in chemistry at Tennessee State in Nashville and her J.D. at Thurgood Marshall School of Law, Texas Southern University in Houston.

Before coming to Auburn, she was a practicing lawyer and executive director of Malone Community Center, a United Way Agency that offers cultural, recreational and educational opportunities for Lincoln and surrounding communities in Nebraska.

Previously, Dr. Burden served as assistant director for programs/affirmative action officer for the Nebraska Commission on the Status of Women, at the same time serving as a visiting instructor at Nebraska Wesleyan University.

Beginning her career in chemistry, Dr. Burden served as a research associate and then as an instructor at Fisk University in Nashville, later becoming an associate professor at Knoxville College.



Kim Norris—With Highest Honor



Michael Brown—With Highest Honor



Jack Stokes—With Highest Honor



Joe Fleming—With Highest Honor

She then worked for the state of Nebraska as a research chemist/supervisor, as an analytical research chemist for Monsanto in St. Louis, Mo., and for Dorsey Laboratories in Lincoln. At Dorsey, she was supervisor of the analytical research department.

She is the former chairperson/commissioner of the Nebraska Equal Opportunity Commission, a body responsible for the enforcement of the Civil Rights Act of 1964 for the state. In that role, she was active in lobbying, drafting legislation,

coordinating office activities and developing policies and procedures.

The new AA/EEO director is a member of the American, Federal and Nebraska Bar Associations, the American Association for the Advancement of Science, the Society of Gas Chromatographers, Phi Alpha Delta and Sigma Delta Epsilon.

As a member of the president's staff, the AA/EEO director determines the available pool of personnel, develops hiring goals, advises search officials and reviews hiring patterns. In all of these functions, the officer assures that university practices are in compliance with federal laws and regulations.

The AA/EEO director also develops and maintains the institution's affirmative action plan, coordinates all related reports, serves as a contact point for affirmative action agencies or other external groups dealing with matters of this nature, and advises the president's office on all aspects of human resource development.

Rehab Department Receives Grants For \$314,257

The Department of Rehabilitation and Special Education has received three grants totaling \$314,257 from the U.S. Department of Education. The grants support



E. Shelton Burden

three research projects in the department's Rehabilitation Facility Continuing Education Program, headed by Michael D. Shinnick. The largest grant, \$108,500, will go to the Facility Administration Training Project, which will develop and refine a series of courses related to operating and managing facilities for vocational training and rehabilitation. The project is directed by Phyllis A. McDaniel.

A grant of \$104,830 will go to the Rehabilitation Facility Vocational Evaluation and Work Adjustment Program directed by J.B. Black. The program provides training and technical assistance to facility personnel on requested topics.

The Workshop Personnel Project, headed by Jean B. Welsh, will receive \$100,927 for direct service delivery to production supervisors and vocational instructors.

Emphasis in all the programs will be placed on innovative techniques to place persons in competitive job settings. The projects will serve eight Southeastern states and all of the grants are subject to renewal.

Broadcasters Choose Film for Campaign Against Drinking

The National Association of Broadcasters has chosen a film produced by Auburn

ETV to include in its new anti-drunken driving campaign to begin in the spring.

Created as a public service announcement, the film is the brainchild of Tom Lenard, a producer and director at Educational Television. It is a takeoff on the popular movie *Close Encounters of the Third Kind* and will be used in the Association's campaign aimed at high school seniors who might be planning to drink and drive at graduation time. The film, available in 60-, 30-, and 10-second versions, has been shown at 70 Alabama movie theatres and 30 television stations since it was filmed in 1984.

Ag Enrollment Grows After Long Decline

For the first time in this decade, Auburn's agriculture enrollment has shown an upturn. Fall quarter enrollment hit a three-year high of 745, up 44 students from 1984. With the crisis existing in farming, it seems a strange time for agriculture enrollment to increase, but Dr. Robert Voitle, associate dean of instruction for the College of Agriculture, explains that fewer than ten percent of Auburn's agriculture graduates go into farming.

Instead, most Auburn agriculture graduates take ag-related white-collar jobs, which are plentiful. In fact, he says, a recent



COMPARING NOTES—Speakers Robert D. Word '55, Dr. Bessie Mae Holloway, and President James E. Martin compare notes on their speeches prior to graduation ceremonies on March 18. Mr. Word, president of the Auburn Alumni Association, welcomed the graduates into their new role as Auburn alumni. A member of the Board of Trustees, Dr. Holloway was the formal graduation speaker, and Dr. Martin conferred degrees.

report by the National Association of State Universities warns that agriculture, which produces one-fifth of America's gross national product, "is seriously threatened by deepening shortages of highly qualified scientists, managers, and technical professionals."

When students think of majoring in agriculture, Dr. Voitle noted they don't think of working for major companies such as duPont, Eli Lilly, and Monsanto, yet they hire many graduates from the College of Agriculture.

"With only a few exceptions, we are having no trouble placing grads," continued Dr. Voitle. "Many of our better students have five or six job offers, with the average starting salary of about \$17,000. We've had some as high as \$27,000."

In order to make students aware of the opportunities in agriculture, the School is currently writing all potential Auburn students with an ACT of 25 or better, and those who express interest get more information. In addition, an Ag Summer Honors Program, funded by the Farm Bureau Federation, brings 50 outstanding high school students to the School of Agriculture. An "Ag Day" attracts potential students to campus.

In addition, Dean Voitle noted that the college has a good academic reputation. The school also offers more scholarships than any other on the Auburn campus, and has a reputation for helping students find jobs upon graduation. "There are tremendous opportunities," for agriculture majors, according to Dean Voitle, "if we can get the word out."

National Museum Adds 11 Sykes Prints

The National Museum of American Art recently added 11 lithographic prints by Maltby Sykes, emeritus professor of art and alumni artist-in-residence, to its perma-

nent collection. The prints range in style from realism to abstraction. Prof. Sykes did nine of the lithographs in the 1940s. They include prints made soon after he began teaching at Auburn and three prints he made while he was in the Air Force when he was on military leave. Prof. Sykes made the remaining lithographs, transfer lithographs from paper to stone, in 1967 as part of a grant project funded by the National Endowment for the Arts.

In a letter to Prof. Sykes about his lithographs, Charles C. Eldredge, director of the National Museum of American Art, said: "It is wonderful to add to our collection these fine examples of your work in the '40s and the two transfer lithographs from the '60s demonstrating your contributions to the art of printmaking and illustrating your long career as one of America's fine printmakers."

Winter Enrollment Second Highest in Auburn History

The 18,060 students studying on the Auburn campus winter quarter brought the number of enrollees to Auburn's second highest number, down 29 from last winter's record 18,089.

Arts & Sciences remains Auburn's largest school with 4,363 students enrolled. Engineering follows with 3,647; then Business, 3,052; Education, 1,536; Architecture and Fine Arts, 1,493; Agriculture and Biological Sciences, 722; Home Economics, 436; Veterinary Medicine, 359; Nursing, 229; Pharmacy, 225; and Forestry, 92.

Graduate enrollment is up 129 students to 1,843. Winter quarter also saw an increase in the number of black students, which now stands at 623, up 52 students or 9.1 percent from a year ago.



FIRST DAY IN USE—Students stroll away from Harbert Engineering Center, the new home of the Civil Engineering Department on the first day of classes for spring quarter, which was the first day of occupancy for the new facility.

—Photo by Jim Killian

Points & Views

Here and There—

A Renunciation

By Jerry Roden, Jr. '46

Like most people, I am beset with some ambivalence about pure, unadulterated facts.

Much of the time, I operate at a highly visceral level, and then I tend to dislike and distrust facts for two apparently good reasons: First, in the wrong hands, they attain the semblance of deadly weapons



Roden

which may be employed either to overwhelm the listener's mind and destroy his sanity or to wrack his body and soul with boredom. And second, they manifest an apparent tendency to be fickle. They may turn up at the most inopportune moments to explode a favorite theory or shatter a delicately framed alibi and, just

as perversely, they may go into hiding upon those occasions when they would prove beneficial in establishing one's acuity or veracity.

Sometimes, I attain a harmonious state in which heart and intellect march to the beat of the same drummer, and then I develop a deep respect for facts as the equivalents of simple truths and as the foundation stones for complex and transcendent truths. At such times, I wonder at the human perversity which so often leads me and others to distrust facts and which even induces some basically good people to coverup, withhold, or bury facts they find distasteful.

For several months in my more tranquil moments, I have reflected upon my conviction—expressed in this column upon more than one occasion—that *the pursuit of truth* constitutes, or should constitute, the central purpose of education. And in the process of those reflections, I have realized the need to renounce most of my ambivalence about facts. The soundness of every academic discipline and the integrity of every profession depends upon a wholesome respect for facts and a solid commitment to discover, preserve, and transmit as many of them as possible to the end of discerning the truth necessary to emancipate mankind from the durable veil of ignorance and a host of lingering half-truths, superstitions, and self-contradictions.

A Postscript—Since I conceived the first portion of this column, Neil Owen Davis has touched upon the same subject in a much more practical manner in an editorial in *The Auburn Bulletin*. Mr. Davis spoke of the essentiality in journalism of attaining credibility, "a jewel of great price . . . Credibility makes for trust and trust engenders credibility." Further down in the same column, Mr. Davis notes how through the years he and his associates sought to attain credibility: "... We strived mightily and painstakingly to get the facts, all of them in the news columns as honestly, without bias, as we could."

That last quotation provides an eloquent summary of a principle which has guided Mr. Davis as both a professor and practitioner of journalism through a distinguished career that spans more than forty years: The news columns are for facts objectively reported, editorial columns are for opinions based upon an honest interpretation of facts, and the two must appear clearly separated and distinctly marked.

Meditation upon Mr. Davis's editorial set me to scanning through *Bartlett's Familiar Quotations* for entries concerning facts. That exercise refreshed my memory on a few famous remarks and introduced

me to several new ones, including a very direct and practical one from the great ancient historian Polybius (c. 208-c. 126 B.C.), which serves as a fitting conclusion for this column:

That historians should give their own country a break, I grant you; but not so as to state things contrary to fact. For there are plenty of mistakes made by writers out of ignorance, and which any man finds it difficult to avoid. But if we knowingly write what is false, whether for the sake of our country or our friends or just to be pleasant, what difference is there between us and hack-writers? Readers should be very attentive to and critical of historians, and they in turn should be constantly on their guard.

The Editor's Column—

A Success Story

By Kaye Lovvorn

He flunked out of Auburn twice and, having returned to campus to try again, found himself just five hours short of a degree when he was called to active duty. Although many departments and schools gave degrees to draftees who were close to graduation, not even World War II could make the Civil Engineering Department head alter the requirements. After the realities of war had wiped out "everything I ever knew," he returned to Auburn once again. And he might have failed that last time had not a professor tutored him after class.

Most of us, had we been in that man's shoes, would have shook the dust of the Auburn campus from our feet long before we ever graduated. Or if we had managed to graduate, we'd have considered that we owed nothing to the institution and turned our back on it.

But that's not the way John M. Harbert, III, '46 operates. Credited by *Forbes Magazine* as the most successful businessman in the state of Alabama, Mr. Harbert continues to put education high on his list of priorities. He serves on the Alabama Commission on Higher Education and on the boards of various universities and schools, and he tells the high school and college audiences wherever he speaks that grades are important. He tells students to be generalists; he tells them to read, to remember that their education has just begun when they leave college. He tells engineering and business students who think that the study of language is a waste of time how important it is.

He could have forgotten Auburn's existence; instead, he has been generous. He has returned to campus time and again: to be a visiting lecturer in the College of Business, to fund a master plan for the university, to initiate a pilot project in communications for civil engineering seniors through the English Department; and to attend meetings of the Auburn University Foundation Board of Directors.

And when Auburn launched an ambitious Generations Fund drive with a \$61.7 million goal that many people considered pie-in-the-sky, he early on gave the campaign a major boost with a \$5 million pledge. That pledge has now been fulfilled, and those connected to the campaign credit much of the Generations Fund's phenomenal success to the momentum and optimism that his gift gave at a crucial stage.

And on April 4 when Auburn dedicated the building that his gift made possible, Mr. Harbert was obviously very pleased and very proud, bringing his family, officers of his company, and friends from as far away as London to the celebration. His pride in

the facility, in Auburn, was obvious and heart-warming. Naturally, the dedication of a new facility to house one of its programs is a matter of pride and importance for Auburn University. For an international contractor of the magnitude of John Harbert, whose business and building accomplishments reach from multi-million dollar Alabama shopping malls to the Arabian desert, the dedication of a \$5 million building normally wouldn't be that consequential. But this one was, and Mr. Harbert's comments on the joy of being able to give it to Auburn made that evident.

Another indication of Mr. Harbert's pleasure in his Auburn connections came in his special tribute to the engineering professor who tutored him in that last class—Prof. Wilfred Honour. Prof. Honour's widow, Frances, former reference librarian at the university, had come to the dedication as Mr. Harbert's guest from her home in London. One can put several interpretations on Mr. Harbert's comment that without Prof. Honour's help, Auburn probably wouldn't have been dedicating the building, and probably all of them are correct. But the fact that the tribute was made says something about John Harbert, the man who remembered and gave credit to his professor forty years later, and to the teachers at Auburn who are all too rarely recognized for the contributions they make. Research is important and research in civil engineering will be tremendously strengthened by the Harbert Engineering Center. But we shouldn't forget that if Wilfred Honour had been so busy with research that he hadn't had out-of-class time to aid a struggling student, Auburn probably wouldn't have had the John Harbert Engineering Center. As Mr. Harbert put it, "Bricks and mortar are fine in their place, but people make an institution."



—Photo by Kaye Lovvorn

Bluebirds Are Cheerful and Pretty with No Faults

By Bob Sanders '52

I really wasn't convinced about the presence of spring right here amongst us till I spent a couple of days in frontier country a couple of weekends ago. True, all across Alabama (diagonally) flowers and trees were beginning to bloom and leaf out. A few peach orchards were particularly appealing. And the pear trees! A pear tree would be worth an inestimable amount just for its blossoms, nevermind the delicious fruit. The one in Momma's backyard was covered in white, and the slightest breeze would make the petals snowflake to the ground. Barring an unusually severe late cold spell, it looks like another limb-breaker for the old pear tree.

And all along the highways was the striking yellow of the jasmine that climbs on fences and up trees and blooms so profusely right now. Just as I was lamenting the fact that I seldom see any around The Old Home Place, I found some, just beginning to bloom, in the woods down the hill from the George Field. I don't know why I didn't dig some up and bring it home to plant, but I guess we brought enough stuff.

Young calves were cavorting about as only young calves in the springtime can. Old Pat the pony, who must be well into middle age in horsey terms, would get carried away and jump and buck and kick and carry on shamelessly. You'd think she'd be old enough to know better.

Some plowing had been done, too.

But what really made it springtime were the bluebirds. There have nearly always been bluebirds there. There used to be three tall, slim pines right together just across the driveway and in the edge of the pasture from the house. One of the trees had a sagging limb on which hung an earthenware jug with a hole knocked in it. Bluebirds nested there when I was little. The jug hung so low that, even then, I could tiptoe and peek in to see how the little ones were doing, and the parent birds would be busily working in the garden along with us, trying to keep their offspring filled to their seemingly limitless capacity.

Lightning and disease got that pine and one of the others. Now there's only one, a knotty, burly, brute of a pine, with most of its limbs on one side because of the proximity of those other two for so many



QUIET SUNDAY MORNING IN SAMFORD PARK

—Photo by Kaye Lovvorn '64

years. The jug was moved many years ago to an apple tree on a terrace below the pear tree. The bluebirds continued to use it. They also would sometimes use a compartment of the purple martin complex, which the martins, for some reason, had abandoned.

I always see the bluebirds, in the spring and summer, when I drive up, if it's in the daytime. They'll be perched on the power line out close to the scuppernong vine, or in the front yard. But I usually see only one pair, always have. I don't know if they are that strict about territories or what. But the redoubtable Luxapalila Rose put up several houses and has several pairs, so....

Anyway, Saturday afternoon, my baby sister brought over a couple of made-to-specifications bluebird houses. You know the kind, in rough wood, with the hole exactly so many centimeters in diameter and exactly so far above the floor; and with a sloping roof and a hinged front for easy cleaning out. They had pre-drilled nail holes for easy attaching to a post. It was something even I (Bobby, stay 'way from that wheelbarrow; you don't know nothin' 'bout machinery) could handle. I nailed one to the power pole about half-way up the driveway, across from the row of daffodils. You can see it from the dining room window. And I put the other one on a fence post right by the pear tree. You can see it from the kitchen.

Then Sunday morning, before, during and after breakfast, we were watching, watching. The bluejays were sounding off as usual about any and everything. The cardinals were pecking around the edge of the carport, hoping to steal some cat food. And brown thrashers were thrashing about in leaves, always working.

And then the bluebirds came to the house on the fence post. And then to the one on the power pole. The same pair, I suppose. I guess they're apartment hunting, shopping, wondering whether to give up their lease on the jug and/or old martin dormitory and move into nice new quarters. They'd go inside, one at a time, then compare notes. Right now it's a buyers' market for them, plenty to choose from.

I hope some other bluebirds discover the new plethora of housing and move in. It'd be nice to have a covey of bluebirds there.

Bluebirds are wonderful birds to have around. They are cheerful, pretty birds without one fault, as far as I know. They typify all that's good about springtime. They can brighten the gloomiest day, just by being there.

Like some people I know.

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ALL IN THE FAMILY—When Jimmy Gullatte received his degree in marketing, the loudest cheers came from his wife, Renda, with a few appropriate noises from son David, who turned a year old 11 days later. The Gullattes are an important part of *The Alumnews* family where Renda makes our lives better and a day at the office more exciting.

—Photo by Dan Shell

Access to Quality Undergraduate Education

A Report to
The Southern Regional Education Board by
Its Commission for Educational Quality

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Foreword

Undergraduate education is the most important form of higher education. The highest level of study achieved by most postsecondary students is either the associate or baccalaureate degree. This means that the knowledge, skills, and values imparted by the undergraduate curriculum must serve a lifetime. Undergraduate education also prepares students to enter graduate and professional programs. Collegiate standards send clear signals to the public schools about the expected level of achievement; high standards challenge secondary school students to higher levels of preparation. It is equally important to remember that the quality of public school teachers depends greatly upon the quality of undergraduate education.

This report to the Southern Regional Education Board (SREB) from its Commission for Educational Quality recommends specific ways to meet an urgent priority—the improvement of undergraduate education. The statement differs from the recent reports by several national groups in that it suggests that involvement of the full range of responsible interests will be needed to improve undergraduate education. In addition to college and university leaders, who naturally should take the primary responsibility and initiative, there are important roles for state policymakers in causing or expecting certain actions to be taken, and then holding the higher education community accountable.

The importance and urgency of such improvements make this a time for realizing joint responsibility—everyone has a stake in the success of undergraduate education.

Winfred L. Godwin
President

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A New Covenant: Access to Quality

There is no question that the quality of undergraduate education is unacceptably low and needs to be raised. In the past six months, three independent national reports reached remarkably similar conclusions on the status of undergraduate education—all pointed to an incoherent curriculum, a lack of rigor in course and degree standards, inadequate methods of assessing student progress, and little consensus within higher education on what knowledge and skills should be emphasized.

The reasons for the decline in the quality of undergraduate education are understandable. Chief among them was the pressure, beginning in the 1960s, for improved access to higher education for large numbers of students who previously lacked the means and encouragement to receive education after high school. The access movement was a high public priority, far-reaching and deep-rooted socially, and was implemented with powerful political support. A diverse but strong alliance of the public, its political leaders, and higher education forged what quickly became a covenant to expand opportunity to all who could benefit from higher education.

The issue of access has dominated higher education since the 1960s. Quality became a secondary concern, in part because the early covenant did not specify standards for the programs to which access should be provided. As the drive for access grew, most institutions relaxed entry requirements to include no more than the high school diploma. As a way of extending access to all levels of higher education, faculty and administrators lowered standards for courses, student promotion, and graduation. The quality and meaning of undergraduate education has fallen to a point at which mere access has lost much of its value.

Access should be a highly significant social and economic force, but it will not be unless it is access to quality education. Achieving this, however, will be difficult, and will depend greatly on the extent to which quality improvement is seen as a necessary

means to make access to higher education truly meaningful. Already, some challenge the recent emphasis on quality as a swing away from the commitment to access; others speak in terms that emphasize only access, or only quality, or generalities of how they should be combined. The greatest challenge is to find ways that will enable both access and quality goals to be met at the same time for the same students.

Pursuing both goals will require a new covenant to be formed among the public, its political representatives, and higher education. The same kind of public and political support that initiated the great advances in access must now focus on an equally difficult challenge—improving quality while maintaining access. Because access is now a high, deeply-embedded, public priority, efforts to improve quality that appear to restrict educational opportunity will be challenged by many social, political, and educational leaders. It is important, therefore, that quality improvement actions and policies be developed jointly, involving the same groups that were party to the earlier understandings. There needs to be close agreement across all levels and groups of policymakers and educators about how undergraduate education will be improved while access is maintained. It is vital that the issue of achieving access to quality education become a state-level concern.

The new covenant between higher education and the public will have to contain practical, understandable, and explainable approaches to pursuing quality and access simultaneously. These agreements should be formalized in state-level policy, which has both the leverage and jurisdiction to ensure that students seeking collegiate study can obtain the services they need without compromising efforts to improve quality.

The policies emerging from the new covenant should be drawn from two fundamental imperatives. The first is to restore clear standards arranged in a meaningful sequence to the entire educational system—from kindergarten through high school through higher education. This is essential to the improvement of quality. Students should be expected to qualify for study at the next educational level, with qualification depending upon satisfaction of clearly stated performance criteria at major entry and exit points, such as high school graduation, college entry, promotion to upper-level undergraduate study, and college graduation.

The second imperative is to place greater emphasis on the effective preparation of students to meet significant entry and exit standards so that they can gain access to ever-higher levels of education. Access need not mean the geographical and financial availability of undergraduate education without regard to standards, but the availability of such education with standards, supported by programs at prior levels that prepare students to meet these criteria. In shifting the means for providing access from a lowering of standards to increased preparation to meet higher requirements, the importance of preparation and qualification in producing quality education while supporting educational opportunity is restored.

Improving Quality

Research indicates that the average community college freshman is reading at the 8th grade level and that 60 percent of entering students in community colleges, 35 percent in regional institutions, and 10 percent in universities need further preparation.* Recent estimates in Georgia, Florida, Tennessee, Louisiana, and Mississippi show that in all these

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states approximately 40 percent of the students entering college require remedial education.

Recognition of the inadequate preparation of college freshmen is especially clear in the few states that have statewide standards for placement into degree-credit work that go beyond course requirements for a high school diploma, represent actual academic skills and achievement, and apply to both senior and two-year colleges. These requirements usually are low—for example, 740 on the SAT, 14 on the ACT, and 10th grade reading level. Nonetheless, estimates are that 40 to 50 percent of all entering freshmen will be referred to remedial education. More and more states and institutions are examining how many of their entering college students are unprepared. These states and institutions are to be commended, for, while the results are alarming, they are a step closer to tackling the problems.

The evidence invites public skepticism concerning the quality of higher education, and suggests that colleges and universities may be awarding degrees to students who do not possess even basic academic skills. College-level testing programs of sophomores and juniors have shown that large numbers of students are not able—especially on the first try—to pass low level tests of basic skills and knowledge. Pre-professional tests required by some states for entrance into certain upper-division undergraduate programs indicate that many students have inadequate basic skills. Teacher certification tests reveal that many college graduates lack minimum competencies. And, increasing numbers of employers complain that the communication and computation skills of college graduates are deficient. The knowledge that many of the students who failed these tests have received passing grades and, in many cases, a baccalaureate degree is disquieting.

Improving the quality of undergraduate education is difficult. We may be at a point, however, at which the public and higher education are ready to act together. There is a growing recognition by higher education leaders of the current problems. In addition, public school reforms have built a general momentum to improve, and soon they will be providing better prepared students to higher education.

Of great significance to improvement initiatives is that more leaders from minority and disadvantaged backgrounds are recognizing that mere access to undergraduate education and its formal degrees has less value when the quality and meaning of undergraduate education are diminished. Indeed, disadvantaged students recently enrolling in college have suffered most from the decline in quality. As the public perceives a widening gap between the relatively few colleges with high standards and those with lower ones, students who attend the latter institutions, in effect, do not experience genuine equality of opportunity.

Actions to Improve Undergraduate Education

Quality undergraduate education is possible, and should have a primary role at every college and university. Its improvement requires comprehensive reforms enacted at institutional and statewide levels. Faculty and administrators in higher education should initiate many of these changes, since undergraduate education centers on the relationship between students and faculty. Lay boards of trustees, both at institutional and statewide levels, have a major responsibility for these improvements, which in some cases must be preceded by a reordering of institutional priorities. And, political leaders need to ensure that these issues are being addressed by those responsible for public and institutional policies for higher education.

State-level policy initiated by agencies and offices with authority in public education can make an important contribution. State actions are needed to ensure access within the public system, to provide for programs offering opportunities for additional preparation, to encourage special linkages between the schools and colleges, and to provide accountability to the public for at least minimum levels of student performance.

While most of the recommendations below are aimed at both the public and private sectors of higher education, those suggesting state-level or statewide actions refer primarily to the public two-year and four-year institutions. Nevertheless, independent colleges may be affected by those statewide policies, especially in light of the support private institutions receive from student aid programs financed through state taxes.

As a general principle, the responsibility for initiating improvements in undergraduate education should reside with higher education institutions and their governing boards. The need to improve undergraduate education is so critical, however, that this is not a time for squabbles over responsibility. It is a time when concerted actions by both campus and state leaders will be required.

The discussions and recommendations that follow are fundamental to the improvement of undergraduate education and are directed in three areas—beginning college-level work; student achievement and outcomes; and faculty and curriculum.

Beginning College-Level Work

Student Qualifications

Standards for beginning degree-credit work in college can be an important indicator of quality in higher education, particularly when they drop to a point at which students are admitted who cannot learn on the college level. There is now strong documentation that conditions for placement into degree-credit work are extremely low, leading to high dropout rates, or forcing faculty, in an attempt to meet the needs of the unprepared, to aim their courses at a level that cheats the prepared students.

There is no common understanding of what skills are needed to begin college-level work, and no consensus on what college-level work is or how to identify students that require additional preparation before beginning college. The result is that in some cases the low achievement of poorly prepared students is masked because degree-earning credit is granted for remedial-level work, thus diluting the meaning of the baccalaureate. Most would agree that as common standards for beginning college-level work—standards pertaining to basic skills, not only high school courses—are established across institutions, the number of students recognized as needing remedial work will increase markedly, even when these standards admittedly are low.

College-level or Remedial Placement

Higher education has been slow to acknowledge that too much of what is credited as college work is not. College-level academic work has come to imply any course taken by students in college. College study needs to be re-established in all institutions as a form of higher learning, with courses that demand learning and thinking skills above the high school level for all students.

Standards are needed that address basic academic skills, such as reading and writing. These skill standards should go beyond course requirements for the high school diploma to ensure that students can benefit from an upgraded college curriculum, and that faculty are not presented with an impossible range of learning abilities. These criteria should reflect learning skills that are needed to begin degree-credit work. Any course taken by students

without these skills would not be termed college-level, thus ensuring that the first two years of undergraduate education are at college, not remedial, levels. Ensuring that students have the basic skills needed to begin college will do more than any other action to improve the retention of students in college.

The purpose of remedial education is to prepare students for collegiate degree work at the freshman level. Clarifying placement in college work is especially critical to improving the quality of undergraduate education in the community colleges, which provide the first two years of a baccalaureate education to a large number of students. It is important to the reputations of both students and colleges that the academic transfer programs of the two-year colleges are seen as truly college level.

Access Through Further Preparation

Setting clear criteria for qualification for degree-credit work in college is a first step to improved quality. To maintain access as these standards are implemented, states will need to provide opportunities for students to gain qualifying skills through programs that are readily available, geographically and financially. To ensure access, the increased emphasis on preparation will require statewide action on two fronts—before a student graduates from high school; and after graduation, but before entering college, if a student needs further preparation.

In addition to raising high school curricular and graduation requirements and publicizing the skills necessary to start college-level work, several states are now encouraging higher education to work closely with secondary schools to improve the preparation of students while they are still in high school. These efforts include improved teacher education, joint reviews of high school curricula, diagnostic testing, and early intervention and remediation of high school students.

A good example of these pre-high school graduation activities is the Ohio State Early Testing Program, now supported by the Ohio Board of Regents. High school juniors take a version of the college mathematics placement test that is used by all participating state institutions. The program identifies weaknesses in students while they still have another year for taking additional mathematics courses. In addition, university faculty and high school teachers have developed a model college preparatory course designed for students who score exceptionally low on the placement examination. The Early English Composition Assessment Program, which addresses student readiness for college writing, is currently under development by university and secondary school English faculties.

While it is reasonable to expect that students are prepared for college before they graduate from high school, all states will be faced for some time with high school graduates who are not qualified to meet the higher college placement requirements. If we are to hold to these standards, which are so necessary to improving the quality of undergraduate education, and still maintain access to higher education, states will have to ensure that programs are available to provide additional preparation to those high school graduates who are not qualified to begin collegiate degree-credit work.

These supplemental preparatory programs, although not college level, may be offered best through colleges, particularly community colleges in states that have a highly accessible two-year college system. Locating these programs in colleges would make subsequent placement in the degree-credit curriculum more convenient. Students would be placed in these remedial programs if, after being admitted to

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College-level or Remedial Placement

Higher education has been slow to acknowledge that too much of what is credited as college work is not. College-level academic work has come to imply any course taken by students in college. College study needs to be re-established in all institutions as a form of higher learning, with courses that demand learning and thinking skills above the high school level for all students.

Standards are needed that address basic academic skills, such as reading and writing. These skill standards should go beyond course requirements for the high school diploma to ensure that students can benefit from an upgraded college curriculum, and that faculty are not presented with an impossible range of learning abilities. These criteria should reflect learning skills that are needed to begin degree-credit work. Any course taken by students

without these skills would not be termed college-level, thus ensuring that the first two years of undergraduate education are at college, not remedial, levels. Ensuring that students have the basic skills needed to begin college will do more than any other action to improve the retention of students in college.

The purpose of remedial education is to prepare students for collegiate degree work at the freshman level. Clarifying placement in college work is especially critical to improving the quality of undergraduate education in the community colleges, which provide the first two years of a baccalaureate education to a large number of students. It is important to the reputations of both students and colleges that the academic transfer programs of the two-year colleges are seen as truly college level.

Access Through Further Preparation

Setting clear criteria for qualification for degree-credit work in college is a first step to improved quality. To maintain access as these standards are implemented, states will need to provide opportunities for students to gain qualifying skills through programs that are readily available, geographically and financially. To ensure access, the increased emphasis on preparation will require statewide action on two fronts—before a student graduates from high school; and after graduation, but before entering college, if a student needs further preparation.

In addition to raising high school curricular and graduation requirements and publicizing the skills necessary to start college-level work, several states are now encouraging higher education to work closely with secondary schools to improve the preparation of students while they are still in high school. These efforts include improved teacher education, joint reviews of high school curricula, diagnostic testing, and early intervention and remediation of high school students.

A good example of these pre-high school graduation activities is the Ohio State Early Testing Program, now supported by the Ohio Board of Regents. High school juniors take a version of the college mathematics placement test that is used by all participating state institutions. The program identifies weaknesses in students while they still have another year for taking additional mathematics courses. In addition, university faculty and high school teachers have developed a model college preparatory course designed for students who score exceptionally low on the placement examination. The Early English Composition Assessment Program, which addresses student readiness for college writing, is currently under development by university and secondary school English faculties.

While it is reasonable to expect that students are prepared for college before they graduate from high school, all states will be faced for some time with high school graduates who are not qualified to meet the higher college placement requirements. If we are to hold to these standards, which are so necessary to improving the quality of undergraduate education, and still maintain access to higher education, states will have to ensure that programs are available to provide additional preparation to those high school graduates who are not qualified to begin collegiate degree-credit work.

These supplemental preparatory programs, although not college level, may be offered best through colleges, particularly community colleges in states that have a highly accessible two-year college system. Locating these programs in colleges would make subsequent placement in the degree-credit curriculum more convenient. Students would be placed in these remedial programs if, after being admitted to

college, formal assessments show they do not meet the statewide minimum requirements established for degree-credit study. To maintain the value of the undergraduate degree, these preparatory programs would not carry credit toward a collegiate degree.

The following recommendations are offered to provide access to higher quality undergraduate education by improving the abilities of students to begin college work:

1 States should require that higher education establish statewide standards for placement in collegiate courses creditable toward an undergraduate degree. These criteria should extend beyond the courses required for the high school diploma, and represent a consensus by higher education on the levels of basic academic skills needed to begin study at the college level, especially in reading, writing, and basic mathematics. Students who do not meet the minimum standards should be guided to non-degree-credit programs that provide further preparation.

2 States should require that the threshold placement standards and the procedures to assess them are consistent statewide. These requirements should be applied in all institutions offering undergraduate education, including the academic college-parallel programs in two-year colleges.

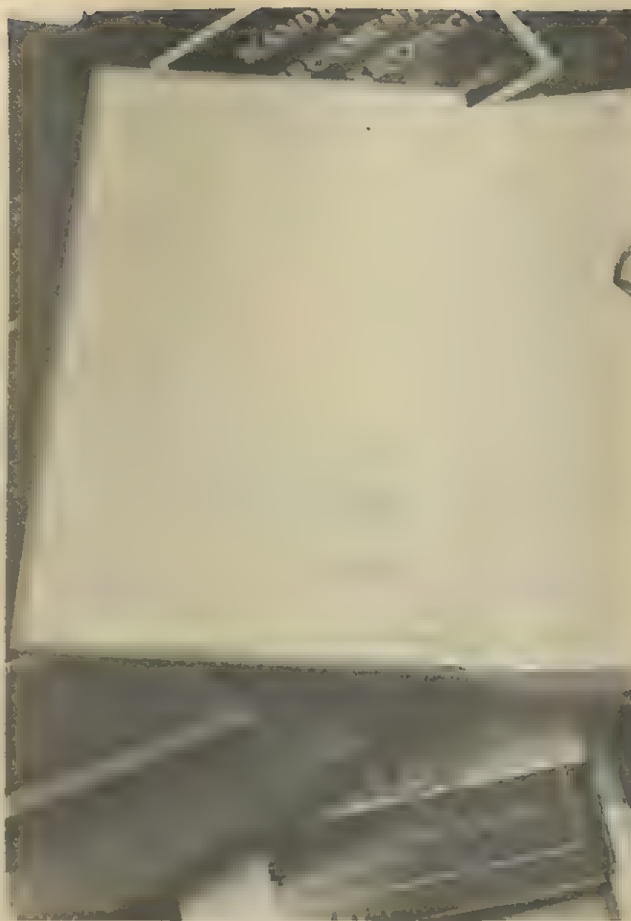
3 To maintain access under these new placement criteria, states should ensure that students not qualified to begin degree-credit study have geographical access to programs that will prepare them to qualify. These programs may be offered in higher education institutions, but should be distinct from degree-credit programs. Some states may elect to offer these preparatory programs through community colleges; other states may provide services in four-year institutions as well, especially in colleges admitting significant numbers of educationally disadvantaged students.

4 These supplemental preparatory programs should be fully accessible financially. States should support the programs through a separate category of state appropriations. Financial aid for students should be available for the additional preparation, meaning that eligibility for federal and state financial aid should be extended to up to five years.

5 The resources of higher education and the schools should be joined to study and determine the most effective ways of providing this additional preparation. Content guidelines, outcomes standards, and assessments should be developed which, at a minimum, reflect the skills needed to begin collegiate study. The guidelines, standards, and evaluations should be applied statewide.

6 Higher education should initiate close working relationships with the public schools to enrich the preparation of students before they leave high school. Colleges and universities should apply some of their own resources to help more students qualify for true college-level study immediately upon graduation from high school. The goal is for states to begin a trend which sees fewer students in post-high school remedial programs as more students are better prepared in the high schools. Higher education should work closely with the public schools in the following areas:

- Defining and publicizing the nature of courses which should be taken and the academic skills that should be developed to prepare for college.
- Developing early assessments of the skills of high school students to identify when perfor-



mance indicates they will not be able to meet the standards to qualify for degree-credit work in college.

- Developing the capacity to intervene in and enrich the programs of high school students who are projected not to meet the college placement criteria. The early intervention strategy developed by Ohio State University may be a model to be considered for replication.
- Informing each public school district of the collegiate performance of its graduates, especially the numbers requiring remedial work before placement in college-level study.

Student Progress and Achievement

The improvement of undergraduate education depends upon the establishment of new standards not only at entry, but also during and at exit from college. Restoring quality to education requires the presence of successively higher standards as the student begins college, advances through higher levels of study, and graduates from college.

There are certain skills and knowledge that all undergraduate students should possess. Some should be present upon entry to enable further learning; higher levels of these skills, or others, should be developed as the student progresses through the curriculum, and ultimately graduates. Institutions are responsible for ensuring that students achieve appropriate levels of skill in reading, writing, mathematics, and critical thinking at certain points in the undergraduate experience. Today, there is little assurance this is happening. Course grades are not reliable indicators of important student outcomes. Few institutions now require comprehensive examinations or other kinds of evaluations that assess general learning or skills, which go beyond a specific course or discipline. This situation should be changed to assure the public that certain basic skills and knowledge are being attained, and to encourage faculty and students to develop these fundamental outcomes.

In no sense should these basic academic outcomes or the required threshold standards be seen as the only important results of an undergraduate education. Indeed, there are many other skills and knowledge at higher orders and levels that are outgrowths of the undergraduate experience. Certain outcomes are so basic, however, that their development has to

be guaranteed or else undergraduate education has no meaning. In time, course grades and other institutionally developed standards and measures may, once again, attest to these outcomes. In the meantime, and to help restore consensus on the nature and level of student achievement to be expected in undergraduate education, it is critical that institutions as a group define certain basic academic skills and use similar assessments, in addition to course grading, to evaluate student proficiency. Minimum standards for these skills should be set for promotion from lower division to upper-level study. These requirements will not produce excellence, but they will provide a foundation on which institutions can establish higher standards and build toward true excellence.

The following recommendations are offered to improve undergraduate student achievement:

7 States should expect colleges and universities to adopt a set of basic academic skills and levels of proficiency that all students should possess by the end of the sophomore year and before beginning upper-division study. This set of skills and the procedures to assess them should be common statewide, and used by all two-year and senior colleges and universities. Faculty should have the major role in defining these skills and standards.

8 Students should be expected to exceed these threshold requirements, whose central purpose should be to provide a basis for accountability and a foundation upon which individual institutions can construct higher standards.

9 Each college and university should specify the academic skills and knowledge that students should possess before receiving the baccalaureate degree. Each institution also should develop its own ways to evaluate prospective graduates on the extent to which these outcomes are present.

Faculty and Curriculum

There is no shortcut to achieving quality. The rigor with which teaching and learning are undertaken determines the quality of undergraduate education. When able and committed faculty set and maintain high standards, they challenge students to develop the abilities that have always marked an educated person—facility in spoken and written communication, knowledge of basic mathematics, logical thinking, the capacity for inquiry, and the capability to make sound and critical judgments. Such skills are learned and developed only through strenuous and monitored practice throughout the curriculum. There is no way to avoid this exacting process.

Faculty, through defining and teaching the curriculum, hold the most important keys to improving undergraduate education. Quality in undergraduate education is related directly to a demanding and challenging curriculum, and to the devotion of faculty to teaching. Strengthening the teaching-learning relationship between faculty and students is vital. Although faculty allegiance to the professional discipline has grown, authority over the curriculum and faculty activity resides traditionally at the institutional and academic department levels. It is appropriate, then, that institutions and their lay governing boards respond to the imperatives set forth by the recent national reports on improving undergraduate education (which were authored by higher education leaders). Presidential and dean-level leadership is crucial in encouraging faculty to raise the priority of undergraduate teaching and to give it as much status and attention as research now receives.

The college curriculum needs to be examined to ensure that the experiences provide the opportuni-

ties and challenges that will enable students to develop college-level skills and knowledge. It is important that presidents and faculty lead institutional efforts to recast the curriculum based on a consensus of what all college students should know and be able to do.

The University of North Carolina at Chapel Hill provides an example of efforts to establish certain academic skills (for example, writing and mathematics) as the basis for university study and to identify specific core courses for all students. The new curriculum emphasizes the development of various ways of knowing and the ability to integrate knowledge.

The following recommendations, along with the call for presidential and faculty leadership, are offered to the higher education community to highlight the critical curricular and faculty issues involved in improving undergraduate education:

10 Institutions should examine their undergraduate curriculum and recast a core of required studies in the directions and toward the purposes recommended by the recent

report of the Association of American Colleges. That report recognizes that both skills and knowledge are important outcomes in undergraduate education and that faculty must take the responsibility to set the curriculum. Exemplary institutional reforms should be encouraged and replicated.

11 Basic academic skills, such as reading and writing, should be expected and practiced across all segments of the curriculum. The development of student proficiency in these skills is the responsibility of all faculty.

12 The humanities and sciences should constitute a major segment of the undergraduate core curriculum.

13 The undergraduate core curriculum should be similar across the academic transfer programs of two-year institutions and the senior colleges and universities. Faculty from the two sectors should develop these curricula jointly, and compare information about the success of two-

year college transfer students relative to students who began their undergraduate studies at a senior institution.

14 The faculty reward system for compensation, promotion, and tenure should be revised to emphasize and recognize effective undergraduate teaching. Presidents, deans, and governing boards have the greatest leverage and authority to affect this system, which is now dominated by the individual disciplines and departments.

15 Different forms of activity should be valued in the faculty reward system. Colleges and universities should encourage and reward scholarship that directly improves the teaching of undergraduates by developing better ways to organize, understand, and present the knowledge of a discipline. Faculty, presidents, and deans can give credence to these activities which, while not producing purely new knowledge, certainly make current knowledge more understandable and able to be taught effectively.



CHECKING THE PROGRAM—Everybody's on camera on graduation day and along with the rituals of the President's Reception and getting your picture taken at the Auburn University sign in Samford Park is checking the program to be sure your name is there. Caught in the act were, left to right, above top: Joy Jones of Alexander City, Beverly Raley of Enterprise, and Kenneth Burton of Opelika, all of whom graduated in Education Center, above: Agriculture graduates, Bret C. Missildine of Springville, Aimee W. Bryans of Butler, and Michael S. Brown of Boaz. From the top in the center row: Engineering graduates David White of Anniston, Tim Radford of Gadsden, and Kevin Morgan of Enterprise, Education graduates Emily Giddens of Talladega, Kerri Harris of Arab, and Cindy Davis of Crossville, Arts & Sciences graduates Beth A. Butler of Wetumpka, Carol Callahan of Jackson and Chenavis Cook of Auburn. At the far left top are Air Force Reserve commissionees Richard C. Cox of Satsuma and Charles W. Eastman of Montgomery. At the bottom are Michael and Janet Marchese of Spencerport, N.Y., who both received degrees in electrical engineering, both are lieutenants in the Air Force, and both graduated with honors.

Features

New Auburn Center Will Use University To Help State Locate Foreign Markets and Deal With Them Effectively

By Kaye Lovvorn

Americans drive Japanese cars (or American cars with Japanese motors) powered by Saudi gasoline, watch British programs on televisions made in Korea, wear shoes from Italy or Brazil, and drink French wine out of glasses made in Ireland, but most of us are just beginning to realize how intertwined our lives are with those of people in other countries. Every day the world gets smaller and more intricately connected.

Despite "Buy American" bumper stickers and attempts to regulate foreign imports, it seems increasingly obvious that bumper stickers, slogans, and TV ads will not stop the incoming flood of goods—particularly if the corresponding American products cost more and wear out sooner. At the same time, what's good for the consumer may be bad for business as the American trade deficit grows and American companies fail to compete with foreign imports. So what's the solution to this puzzle?

To Executive Vice President George Emert, who traveled abroad last fall with Gov. George Wallace seeking industry for Alabama and then spoke at several foreign universities, and to Dr. Sam McCord '66, acting director of Auburn's new Center for International Commerce, the answer is obvious—

If American and more specifically Alabama business is going to succeed, it must compete in the world market. That is, Alabamians must learn to do business on an international scale, without creating barriers to foreign trade.

Alabama is a relative latecomer to seeking foreign markets and getting foreign companies to locate businesses in the state. Thus, it has been coming in behind such states as Georgia, which has been seeking foreign business for several years, and Tennessee and Kentucky, where foreign automobile manufacturers have recently located plants.

Obviously, then, Alabama has some catching-up to do, and Auburn's role in helping generate business comes in the area of education. But education is not confined to the Auburn campus. One of the university's missions is extension and, under that banner, Dr. McCord is organizing the Center for International Commerce (CIC), which was funded by the Alabama Legislature in 1985. The CIC links Auburn to international relations in a new way.

For at least seventy years, Auburn has trained students from foreign countries, particularly in agriculture and engineering. And for more than twenty years, Auburn has offered majors in foreign languages. Since 1982 Auburn has also offered a



MAKING PLANS—Dr. Sam McCord '66, acting director of Auburn's new Center for International Commerce, and management specialist, Dr. Shigeko Fukai, make plans for one of their many projects to help Alabama recruit foreign business and help Alabama businesses find markets abroad.

—Photo by Ruth Schowalter

degree in international business in the College of Business and a degree in foreign language/international trade in the College of Arts & Sciences, letting students combine business courses with experience in foreign language and culture to enable them to work abroad successfully or to deal effectively with foreign customers while working domestically. A few years earlier, the Math Department began an exchange program with professors in other countries. And in the past few months, a more formal exchange has been underway with China, where several Auburn professors have followed math faculty members Drs. Ben '52 and Marjorie Higgins Fitzpatrick '60 who were invited to China two years ago. Currently an Auburn English professor is teaching at Hunan University. Students and professors from Hunan have been visiting Auburn's Mechanical Engineering Department and this fall Chinese will be offered in the Department of Foreign Language for the first time, and it will be taught by a professor from China.

But these programs all involve teachers and students and not businessmen or the government leaders who influence business; therefore, Auburn opened the new Center for International Commerce in the College of Business, with an ambitious slate of purposes, the main one being to help small and medium-sized Alabama businesses expand their exports and to help Alabama attract more foreign businesses to locate in the state.

As coordinator for the major in international business and the professor of courses in international finance, Dr. McCord seemed the logical man to start the CIC, which hopes to focus all international connections within the university and see how they can relate to business. "We want to be a state resource in international business, and through this, and perhaps through developing programs to go out into differ-

ent areas of the state, to present the interrelationships among countries and international trade."

The goals of the CIC are rather ambitious and involve programs in research, education and communication, in the state, the region, and abroad. In the three months since the Center opened, Dr. McCord has managed to get several projects underway.

One of those is a survey, done in conjunction with the Alabama Development Office, to determine if Alabama businesses have products they'd like to get licensed to produce overseas. From the survey, Dr. McCord hopes to gain information to use in various ways. "For instance, we might help businesses get their products licensed abroad and that would involve drawing up contracts, which are so important, using an international lawyer. We have to determine if there is such a lawyer in the state, for example. As we discover what Alabama businesses are interested in, we will do what we can to help them get into an international market. Obviously we feel this is a big contribution that Auburn can make. We also hope to attract money to use in helping raise the general understanding of the people in the state of the role of international trade."

The international economy is highly complex, explains Dr. McCord, and many people don't realize just how intricate it is. For instance, the current low gas prices delight the average American consumer but can mean that research on energy-saving devices or new sources of energy is delayed until there is another crisis. It also can affect the American construction industry, highly involved in Saudi Arabia, or the economies of countries closer to home such as Mexico, where dropping oil income means not only a lower standard of living but an inability to pay back loans made through American banks. "What seems to be good for one person is bad for another,"

explains Dr. McCord. "I'm glad to see a strong U.S. dollar—but unfortunately some industries have been hurt by it. Any industry that exports is hurt by the strong dollar, but our consumers are better off because it helps them to fight inflation by making imports cheaper."

"There's more than one side to a story," emphasizes Dr. McCord, "and we need to understand the other person's perspective, whether he is in Alabama or New York or West Germany. That's the kind of thing we want to do," says Dr. McCord of the CIC. "We'll start here at Auburn in enhancing our international understanding, but at the same time we're going to offer whatever resources we have to our community and state. I have a variety of ideas on how we can do that—for instance, having an international night with a speaker and a look at some of the cultural differences, etc. Or, if there's a real misunderstanding between a group and, say, a particular country, maybe we could do something to help clear it up. For instance, I think the Japanese need to be discussed from a different perspective, although it's hard to defend them too much when they are very protective of their industries and at the same time about 70 percent of their exports go to the United States, so they are very dependent on our market."

At the same time, the CIC hopes to "internationalize the whole university as well as the College of Business," Dr. McCord explains, with its program in visiting lecturers and scholars. The first such visiting lecturer, Shusaku (Steve) Hirano, came to Auburn in March. He will be involved in a seminar which is another aspect of the Center's work scheduled for May 21 in Birmingham, which will focus on helping Alabama business enter Japanese markets. "He is a representative of the Japan External Trade Organization, which is trying to improve the importation of American products into Japan and at the same time improve the overall understanding between our two countries," an area that needs some work on it as far as business is concerned, according to Dr. McCord. "The other day we had a teleconference about overseas agricultural trade and opinions were voiced against the Japanese, who prohibit many of our companies from coming into their markets, and we have to improve their and our understanding of each other. The Japanese are trying to improve their image in Alabama. Some businesses have just given up on Japan."

Dr. McCord would like to involve fellow alumni in all areas of the CIC. "I wish I could find out which alumni have actually done business in Japan. I would like to know which alumni have done exporting or worked in businesses involved in exporting. I would appreciate it if alumni who are involved in international business would contact the Center and let us see what they can do for us and we could do for them." Dr. McCord's address is 306-C Tichenor Hall, Auburn University, AL 36849, and his phone number is 205/826-2352.

Although Alabamians might not realize

it, international visitors frequently come to the state, Dr. McCord says, and the Center is working on coordinating those visits and getting information out so that businessmen will know who's coming and what areas of trade they are interested in. In addition, the Center wants to collect as much information about foreign trade as possible so that if an Alabama business has a question "about a market or, for instance, what goods are currently being exported to an island in the Caribbean, we would be able to supply a list. Of course this kind of information fulfills our education function as well as service function because this information also will be available for students' use."

In addition to the research, the Center hopes to sponsor a "working paper series on topics of interest to people in the international business area; for example, on the results of the licensing research we are doing."

As in any other function of the university, Dr. McCord is looking for ways to use whatever resources are available in the state and apply "the expertise we have at Auburn to the international needs of the state."

He points to the capabilities of the Auburn faculty to do translation, not only on the Center staff, where the management specialist, Dr. Shigeko Fukai, speaks Japanese, but also in the Foreign Language Department and other areas of campus. "I surveyed the faculty to see what languages were available and we've got real capacities, of course in French and German, but in Russian and Czechoslovakian, Spanish, Portuguese, and some others as well."

Dr. McCord emphasizes the service portion of the Center, "Any way we can help communities or businesses who are interested in some phase of international business or cultural affairs we'd be glad to. We would like to know what factors are involved in attracting the attention of a foreign industry and in helping people work with them."

And in student and faculty development, Dr. McCord hopes to "uncover student internships, faculty internships, encourage the participation in international conferences, that's the kind of development we need. We hope to set up linkages abroad by working with other universities on exchange and joint research programs. We might even work with some communities, for instance set up sister city relationships. This would be something that we could help other cities in Alabama do as a part of our outreach program."

At the request of one company, the CIC is exploring the possibility of setting up additional free trade zones. "The United States has provisions that you can set aside a certain area called a free trade zone, for instance several acres within or just outside a town—Huntsville has one and I think Birmingham has one—to import goods that you don't have to pay duty on. If it's something you assemble, it's duty free. You assemble the goods and then ship them out at a cost savings. So a free trade zone is a way of encouraging business."

An associate professor of finance, Dr. McCord has been on the Auburn faculty for 13 years. He's devoting all his time spring and winter quarters to getting the Center in operation and seeking money to keep it going, as the Legislature has indicated it won't fund any line-item budget requests

from Auburn for 1986-87. He also continues as coordinator of the program in international business.

"The international business major attracts some of the brightest students at Auburn," explains Dr. McCord, "probably because of their ability to handle foreign languages. We have had some of the National Merit Scholars choose to major in International Business and we've had inquiries from others." He suspects that some of the brightest students choose international business because "they are very adept at languages and they're very ambitious students." The interdisciplinary program requires that the students not only take foreign language courses but also "business communication in the foreign language because each country has its own business terms." In the process of learning about the language, they learn about the culture of the country which is very important in doing business. In addition, the students take the core business courses as well as international marketing, finance, and management courses." Dr. McCord would like to add an internship to the programs when Auburn is able to develop it—"that would be a very valuable thing."

He is very interested in foreign language and the importance of language to American business efforts. "We so arrogantly assume that everybody speaks English and yet that assumption's often a handicap in business. The Alabama Development Office folks told me that in presentations abroad, say to businessmen in South Korea, they've found that if the video tape is in South Korean, they'll really listen. Otherwise, if they have to go through an interpreter, they just kind of lose interest."

Because of that and because of the understanding of foreign culture that comes along with language study, Dr. McCord predicts that languages are going to be more important to American business in the future and noted that many business schools are already moving in the direction of requiring foreign language for their undergraduates, pointing out that the University of South Carolina, "which has one of the nation's premier master's in international business studies" is going to start requiring its undergraduates to take foreign language.

Dr. McCord's interest in the international business field came as a result of his graduate work in international finance, his design and implementation of both graduate and undergraduate courses in multinational business finance, and his help in developing and coordinating the international business major. His research and publications have included work in the international finance field. Most of his work with businesses and consulting has been in the area of "public utility finance." Along with his colleague Dr. Thomas Tole, Dr. McCord has been doing financial management workshops four times a year for about ten years for the Southern Company with which he says they've had "a great relationship." In fact, their work has involved them with utilities from all across the country from Oregon to Connecticut. Dr. McCord explains that such experiences are valuable for the faculty as well as for the employees of the Southern Company who come to Auburn: "utility accounting and finance is very different from what you usually teach in the classroom."



OUTSIDE AND INSIDE—Library Director William Highfill, a lover of both books and sports, looks equally at home on a bench outside Draughon Library or on the inside where he works in his office without the overhead lights, preferring the natural light from his large window.

—Photo by Ruth Schowalter

Library Director Pleased With Progress, Looks Forward to New Addition & ARL Accreditation

By Ruth Schowalter

"I think old men sort of lose their imaginations," says Dr. William Highfill, referring to himself but not looking too old or too worried as he leans back in a swivel chair in his office that looks out on the trees budding in the Ralph Brown Draughon Library parking lot. Varieties of cacti that he raised from a packet of seeds are silhouetted directly behind him. Although he suggests that his evolving inquisitiveness into the pages of history away from a passionate love of fiction indicates some sort of vital change in his character, the library director maintains a talent for phrasing words in a colorful way and continues to read more fiction than most of us. Daily surrounded by books, he takes them home nights, keeps a list of books read and books yet to read, and has calluses on his hands that he claims are from holding books.

"I find college and university communities rather exciting. There are all kinds of interesting people with which to work and no dearth of discussions academic or otherwise," says Dr. Highfill of his profession. "Librarianship is a fairly dynamic thing although libraries appear to be rather passive on the exterior. Not only do we deal with most of the reported intellectual activity that society is engaged in, but we also deal with it in different ways. We had books for a long time and that was about it. Then thirty years ago people thought that microforms were going to be the total answer and would displace books; they supplemented books. We've got, probably, as much information in microformat as we have in physical volumes. Now with the

coming of the computer, we are seeing another phenomenon that will not displace books or microformat, but will be a major supplement to them." Technology may change the way librarians process information, but according to Dr. Highfill it doesn't change what they are doing. "We are still information brokers of a sort," he says, explaining that he considers the basic goal of the library "is to provide the user—student, professor, community member—with the information or the book when he or she needs it."

English Department Head Bert Hitchcock '63 who spends much of his time in the library thinks Dr. Highfill has achieved this goal. "The library is doubly informative," he says, "both in journals and books and people. Bill is one of those human resources, so are Gene Geiger of Special Collections and Glen Anderson of the Humanities desk. They're reading books themselves." In agreement with him is Management Department Head William Holley. He considers the library to have "an outstanding staff which is student and faculty oriented, especially on the third floor" where he spends his time.

Perhaps the satisfaction of the faculty results from Dr. Highfill's opinion of what a library should be. "I view the library as the university's most essential secondary intellectual resource, the primary intellectual resources are obviously the faculty and the students." Supportive of scholarly pursuits, Dr. Highfill, early on in life, cultivated a desire to read.

Born in eastern Oklahoma to a country school teacher who became a Baptist minister sometime during his boyhood, Bill started going to school at the age of five, "read books pretty much that year," and had been to six different schools by the time he was a sixth grader. He attended Oklahoma Baptist University where he put himself through school by working in a greenhouse for four years alongside Kickapoo Indians. He studied English, a major he chose "pragmatically because there was then a dearth of English teachers" but also because he "always liked reading." He

"might have been interested in journalism except for those confounded deadlines." Winning a journalism award for a feature about the Kickapoo Indians didn't alter his decision.

After working in public high schools in Kansas from 1957 to 1962 as an English teacher-librarian who also taught American government and journalism and juggled the other various tasks of the high school teacher, Dr. Highfill completed a Master of Library Science from Emporia State University and waited a year to work as assistant librarian for Kansas State Teachers College because he "couldn't honorably get out of the high school teaching contract," which he says, "didn't stunt my growth."

The pull to get a doctorate in library science sent Dr. Highfill and his wife, Claudia, in 1965 to the University of Illinois in Urbana where she worked on a doctorate in biology at the same time. Afterwards in 1969, they moved to East Texas State University where he had accepted a position as a library director/assistant professor. In his fourth year there, Dr. Highfill says he "got in the search process" for Auburn's library director and "was the one that shook out."

Since then he and his family have become enthusiastic supporters of Auburn athletics and most recently followed Auburn basketball on television. "We also do some things together that some of us are not highly interested in," says Dr. Highfill, "like mow the lawn." His daughter Sarah is seventeen, and "does her own thing" as an Auburn freshman majoring in public administration. He has two boys, Bill, who just turned sixteen and "thinks he's achieved manhood because he has his driver's license," and Jim "who is about fourteen months younger who feels put upon because I won't let him start driving until he gets his learner's permit."

Dr. Highfill, who's "more interested in sports than skilled," keeps busy with the boys' city athletic teams and enjoys with Claudia the competition of weekend and Wednesday night tennis. When off the field and court and away from books, he's vegetable gardening and raising "a few flowers, nothing fancy."

He's a man who "likes to get things done" and considers this characteristic both a strength and a weakness as "everyone has to work together." Working together with his staff and the administration has been of the utmost importance as Dr. Highfill has worked towards finding a solution to the library's cramped conditions and automating the library, which when finished in two or three years will make Auburn's one of the sixty libraries in the country to be completely automated.

"I suspect if every book we had checked-out came in at the same time, we would be stacking them up in the middle of the lobby and crying," says Dr. Highfill to illustrate the physical state of the library and the emotional one of the librarians. Draughton Library was opened in 1963 when Auburn University had an enrollment of 9,844 in contrast to fall quarter's enrollment of 19,056. The library houses 300,000 more books than the one million it was designed to hold, a malady that sends librarians running frantically every quarter searching for non-existent shelf-space when books start coming in after finals.

The library's over-crowded condition is no news to anyone. Soon, however, we can expect to see a remedy, according to Dr.

Highfill as "the university has picked the library as a major priority for the institution," and Dr. Martin "has put money where his mouth is." The preliminary planning for a library addition proposed costs ranging from 6 million to 30 million dollars. "The President and the Board approved a project in the neighborhood of 18 million dollars," says Dr. Highfill.

While Auburn seeks the money, the "President has indicated," says Dr. Highfill, "that planning for the library addition should get serious." Since the first of the year, Dr. Highfill and a committee of librarians have met several times with architects to go over the initial studies and spatial requirements, and if everything goes all right, construction will begin about this time next year. "By early 1989 we can have an addition to this building," he says. "The addition will approximately double the available library building space."

The other major project the library director has been working on is the automation of the library, and his efforts have been described as "imaginative" by music professor Dr. Wayne Moore who frequents the library. The electronic security and computerized catalog systems, the most visible of the technology to library patrons, are only a part of the advancements that began in 1975 when Auburn's library became a member of the Southeastern Library Network. It joined other universities in efforts to catalog books on the computer. "If a cataloger catalogs a book right the first time," explains Dr. Highfill, "then no one needs to catalog that book again. Everyone can use it."

The cataloging progresses in phases. Currently, 425,000 titles of books in Draughton Library are on the computer with 300,000 remaining to be added in the next year. Auburn, as a member of the Network of Alabama Academic Libraries, is also working on a system which when finished will enable a student to see the books in every academic library in Alabama.

The next phase, says Dr. Highfill, is to coordinate collections on a statewide basis which will enable libraries to share materials instead of each institution purchasing duplicate copies of volumes, especially as one school's need for the materials may not be as great as another's. This system then, ideally, would help the different institutions tailor a collection to its school's particular curricular offerings.

Even though there are approximately 80 terminals in use, the library still doesn't have enough. "Yet right now we are at capacity as far as the wiring can handle," says Dr. Highfill, who in the future hopes to see terminals in each of the major academic buildings, allowing students to find out if the library has a particular book. "It will not be long until each of the dean's offices has a terminal; a number of departments already have them," he says and pauses. "In five years it will be old hat—that's both exciting and frustrating—those things change so fast."

Every major system of the automation project has been implemented except the circulation system, which Dr. Highfill sees as the most arduous. The development for that system is currently underway. "Plans call for beginning the circulation system on a limited basis this fall," he says. "Essentially we have to put a barcode in every book. Then we have to have ID cards with barcodes and be able to match them to the book's barcode in the circulation transac-

tion." He suggests that the barcode ID could possibly become a universal card on campus enabling students to charge at the campus cafeterias and bookstores. The Athletic Department is interested in bar-coded ID cards in the distribution of tickets.

Dr. Highfill says it's a tribute to the administration that they have been able to get the money to finance automation and a tribute to the staff because "they had the ability to plug it in and make it work." He looks forward to Auburn's becoming a member of the Association of Research Libraries within the next five years.

As for himself, the library director says that he has no idea of what he wants to be when he grows up or what to do when he retires. "I've always had a good view of the distant future, but not so good of the immediate." However, one thing he's always been sure of, is his love of reading although "it gets very frustrating because there's so much to read and so little time to do it."

Where's the Beef? Donna Knows

By Mike Jernigan '80
AU News Bureau

Ask Donna Dorough of Chelsea that question and she's liable to tell you more than you expected, not just about beef, but about pork and poultry as well.

The Shelby County native graduated from Auburn with high honors on March 18 with a degree in animal and dairy science and three years' experience on both the meat and livestock judging teams. She plans to "bring home the bacon" by going to graduate school and eventually teaching and coaching a meat judging team on the university level.

Although it's not the career that every little girl dreams of, Donna can't imagine herself doing anything else. She got her start judging meat and livestock through a 4-H program when she was only in the sixth grade and she's been involved in one or the other ever since.

"It's kind of funny, but I didn't grow up on a farm or even in a rural area," Donna said. "Meat judging was a new program in 4-H at the time and my counselor encouraged me to be on the meat judging team."

"I think I liked it because I am very competitive by nature," she added. "Plus I got to travel around the country and meet a lot of interesting people."

She has continued her interest through college, serving on Auburn's nationally acclaimed meat and livestock judging teams. She also has been a member of the Aksarben (Nebraska—its place of origin—spelled in reverse) team. This competition, Donna explains, is the "grand finale" of judging, involving both live animal and carcass evaluation.

While following a cow's progress from the pasture to the supermarket is definitely



BEEF EXPERT—March graduate Donna Dorough inspects a side of beef at the Auburn University Meat Lab. A member of the Auburn meat and livestock judging teams, she graduated with high honor.

not a career option for the squeamish, Donna puts it all in perspective.

"If I take my dog to the vet and watch it get a shot, I almost faint," she explained, "but working in a slaughterhouse has never really bothered me, not even when I first started. Meat packing is one of the major industries in the United States and I just think of it as a job."

Donna is certainly not afraid to "take the bull by the horns" when it comes to her curriculum. Despite the fact that she is a woman in what has traditionally been a male-dominated field, she graduated as one of the finest students in the Auburn agriculture program.

She was recently honored as the outstanding student in the College of Agriculture and inducted into the Phi Kappa Phi honorary, which consists of students in the top five percent of their classes. Donna feels that being one of the few women in her field has been to her advantage.

"I have never encountered any career problems due to being female," she said. "I think being one of the few women in the program has kept me in the spotlight and helped me personally."

"There is a great opportunity for women in both the teaching and the industrial areas of packaging and processing," she continued. "More women are starting to enter the field because of the job possibilities."

For now, however, Donna is one of the few women who is into the meat industry whole hog. And she admits that she occasionally takes a little ribbing about her unusual choice of careers.

"There has always been kind of a standing joke around home about me being a meat specialist," Donna said, "but my parents have always been very supportive and proud of my accomplishments. They also let me pick out the steaks whenever we go to the grocery store."

Physical Sciences and Mathematics Advisory Council

By Mary Mason '86

EDITOR'S NOTE: This feature is the third in a series on Alumni Advisory Councils and how they support the different Auburn colleges and departments.

Dr. Robert Cook, Geology Department head and secretary for the Physical Sciences and Mathematics Advisory Council, believes the council is "a collective oversight committee that monitors the programs within the four departments and offers suggestions and criticisms as needed." At the council's October meeting the members voiced their opinion on the type of person needed for the position of dean of the new College of Science and Mathematics and sent their recommendation to Pres. Martin. The Physical Sciences and Mathematics Advisory Council advises the Mathematics, Physics, Chemistry, and Geology Departments.

The council, made up of scientists from other schools or corporations, acts in a strictly advisory capacity. Each member critiques and examines programs utilized in the department of their specialization and makes suggestions for improvements.

Listed below are comments from council members who responded to a question-



PHYSICAL SCIENCES AND MATHEMATICS ADVISORY COUNCIL—Pictured at the October meeting of the council are: seated left to right, Dr. D. Reginald Traylor '60, John S. Winefordner, Dr. Steven Stow, Dr. Eugene C. Ashby '53, Mrs. Winifred Boyd, and Dr. James B. Dozier. Standing left to right are Dr. James W. Ott '64, Dr. Bailey Donnally '51, Dr. Thomas A. Neely '53, Dr. Howard Carr '36, Dr. Earl L. Cook, III, '61, Ray Brannon, Jr., '50, and Dean Edward Hobbs.

naire on their thoughts of Auburn and advisory councils. Other members of the council are E.C. Ashby '53, Jeff H. Beard '57, Winifred Boyd, H. Ray Brannon, Jr., '50, Robert G. Brown, V R. Childress '39, Gregory V. Cox '73, Charles J. Diskin, Bailey Donnally, Jr., '51, James B. Dozier, Jr., '50, W.C. Drinkard, Jr., '52, Deborah B. Friend '78, Susan Gazaway '80, George M. Graham '71, David E. Greer, Chester W. Jenkins, C. Harry Knowles '51, Donna F. Milton '72, James A. Naftel '26, Thomas A. Neely '53, James W. Ott '64, Patricia A. Patton, Daniel Phillips '73, Donald Quinn '67, George M. Reed '67, C.J. Rehling '29, Marshall R. Rodgers '50, Linda Perkins Rubio '77, Wayne T. Smith '68, Steven Stow, Thurman Turner, William O. Whitt, John S. Winefordner, Thomas S. Woods '67, Dean Mary F. Woody, K. Lemone Yielding '49, and Les Zorge.

Leon W. Cunningham '47 is chairman of the Department of Biochemistry at Vanderbilt University School of Medicine. He received his M.S. and Ph.D. from the University of Illinois. He has been a member of the visiting staff for the National Institute for Medical Research at Mill Hill in London, on the editorial board of *Collagen and Related Research*, visiting professor for the Department of Physiological Chemistry at the University of Utrecht, The Netherlands, and volume editor of *Methods in Enzymology* Structural and Contractile Proteins. He is a member of the American Chemical Society, Division of Biological Chemistry, American Society of Biological Chemists, Sigma Xi, American Association for the Advancement of Science, and the New York Academy of Science.

Dr. Cunningham came to Auburn because of its reputation and proximity to his home in Columbus, Ga. He received "excellent preparation for graduate school" and believes Auburn has "high academic standards for students relative to other state universities." He sees "loyalty of students and strong traditions" as Auburn assets but would like to see "improved standards and facilities for graduate education."

He believes advisory councils give Auburn "broad communication in both directions and 'political' support for programs."

Dr. Cunningham and his wife, Jean Swingle '48, have three children.

Hugh C. Dillon, Jr., '51 is a third generation Auburn graduate. He and his wife, Mary Sue, have six children including Rick

'82, Auburn students Max and Crawford, and Leigh '85, who have kept the Auburn tradition alive. Mr. Dillon also believes the "tradition of good faculty and esprit de corps" makes Auburn strong.

Advisory councils, he says, "provide a forum for discussion of important topics affecting Auburn's role in education and research," and he became interested in this council because of his interest in Auburn's pre-medicine programs.

Dr. Dillon is professor and chairman of the Department of Pediatrics and professor of microbiology at the University of Alabama in Birmingham. He is a member of the American Academy of Pediatrics, American Pediatric Society, American Society for Microbiology, and Infectious Disease Society of America.

Dr. Thomas S. Woods '67 writes "if I am walking down the street in New York City and see an Auburn sweatshirt or hat, I have no problems approaching that person and reliving Auburn memories. Auburn people are family."

Dr. Woods is licensing manager in the agriculture chemicals department for duPont Company in Wilmington, Del. He and his wife, Susan Schweers '67, have two children.

Auburn provided Dr. Woods "a strong background in traditional scientific studies." He obtained his Ph.D. from the University of Illinois. In comparison he finds "academic programs at Auburn are strong and research programs suffer from insufficient funding. Faculty quality at Auburn is high."

He writes of a "deep interest in Auburn and a desire to see it improve. An advisory council is a mechanism to provide service to an institution I love and admire." He views his role on the council as "providing guidance to the deans in areas of interest beyond the academic environment in general and the Auburn campus specifically."

To meet "Auburn's ambitious goals" he feels "there must be continued strong financial support from the state and moral support from the people of Alabama. The changes needed are already occurring and should continue."

Don A. Goodall, DDS, '42 of Gadsden is a practicing dentist. He is a member of the American Dental Association, Alabama Dental Association, 5th District Dental Society, Gadsden Kiwanis Club, and the United Givers Fund. He and his wife, Dorothy, have three children—D. Mead

Goodall '71, Dorothy V. Goodall '73, and Susan D. Goodall '76.

He became involved with the advisory council because of his desire to help and because he saw "a need for a four year school of nursing." He attended Emory University Dental College and compares Auburn as "superior." He feels "the academic foundation I received at Auburn in 1938 and 1939 helped prepare me for professional school."

"The constant strive for academic heights that prepare young people for future life today, high entrance requirements, and dedicated faculty" are seen as strong points to Dr. Goodall. He writes he is "happy and proud of Auburn today" but would like to see "less emphasis on sports even though I support sports as I can." He writes he "will always be grateful for the help given me by Dean Hare, Dr. Saunders, and Dr. Jones in Chemistry."

Robert T. Crews '55 believes Auburn had "one of the best medical technology programs in the United States and that the solid background that AU gave me has and continues to help in my career." He also believes Auburn "continues to be a progressive university that strives to keep up with 'today's' needs. Its programs are still academically sound."

His membership on the advisory council came from his "interest in Auburn" and his desire "to see that it remains a top-rated institution." He feels the councils "do a lot of good for the university in keeping it in touch with what is going on in the world outside of the academic environment. Alumni can also help in keeping Auburn's reputation before the public."

Dr. Crews is associate professor in the Biology Department and program director of the University-based four year medical technology program at Austin Peay State University in Clarksville, Tenn. He is a member of the American Society for Medical Technology, Tennessee Society for Medical Technology, and the Tennessee Academy of Science. He and his wife, Hester Bickle, who attended Auburn for three years, have two children.

D. Reginald Traylor '60 of Wetmore, Tex., received his M.S. and Ph.D. from Auburn in 1960 and 1962. He is president of Product Ventures and of Traylor Products and Services. He is a member of Sigma Xi, Phi Kappa Phi, and Phi Alpha Theta. He and his wife, Jacqueline, have two children.

He came to Auburn on an NDEA scholarship and "received wonderful training."

Across the years the support and assistance of its faculty has been superb." He enjoys the "closeness and warmth" of Auburn and feels there are "quality programs with strong researchers who value teaching." He would like to see "more responsiveness to the needs of the Mathematics Department."

He was invited to serve on the Physical Sciences and Mathematics Advisory Council and saw it as an "opportunity to give something back."

Howard Carr '36 wrote an entire list of "outstanding teachers" that he had at Auburn including professors Allison, Hughes, Goslin—physics; Donor, Williams, Robinson—mathematics; Dunstan—electrical engineering; Weaver, Adams—English; Petrie, Ivey—history; Hutsell—track; and Allen—chemistry.

Dr. Carr believes significant factors of Auburn are "small classes with much teacher-student interaction, some really excellent teachers in English, mathematics, history, chemistry, and physics, and economically affordable." He also finds "excellent teaching by some staff at B.S., M.S., and Ph.D. levels; current research at graduate level is nationally competitive for some programs; and the Auburn spirit that encourages students 'to join the human race' and contribute to its ongoing" as strong points.

He would like to see Auburn "be more aggressive and bring excellent teachers as well as capable researchers to the campus. Teaching is still our number one responsibility."

Dr. Carr became involved with the advisory council when he was head of the Department of Physics (he retired from this position in 1982). He believes the councils "bring refreshing views to our problems and oftentimes aid in their solutions."

Dr. Carr is a Fellow of the American Physical Society and the American Association for the Advancement of Science, and a member of the Southeastern Section of American Physics Society, American Association of Physics Teachers, and Sigma Xi. He and his wife, Carolyn Taylor '37, have two children including Carolyn Ann Carr '68.

He came to Auburn "because of its growing reputation in science" and because it was the "closest college with attractive programs." He writes he gained "a thorough and invigorating education in physics and mathematics at the B.S. level."

Keith W. Lane '74 of Redlands, Calif., is manager of Advanced Basing Projects in the Ballistic Missiles Division for TRW. He is married to Diane Jordan '74.

"The atmosphere that existed in the Mathematics Department while I was in graduate school, the way courses were taught, and the way in which graduate students were treated as part of the department" are significant to Mr. Lane. He believes the "good education and personal contacts primarily through the mathematics department" affected his career.

While he views the "college town living environment and good faculty" as strong assets for Auburn he would like to see "an emphasis placed on academics that would make academic reputation and performance equally as important as athletics. One academic scholarship for each athletic scholarship?"



HOME ECONOMICS HONOREES—Four Extension Service employees with a total of 125 years of service have been inducted into the Alabama Cooperative Extension Service Hall of Fame. The four who were chosen by the Alabama Association of Extension Home Economists are pictured with Dr. Ann Thompson '54, right, director of the Extension Service. From left are Irby Barrett '29, retired Jefferson County agent coordinator; Elna Tanner '46 of Decatur, district Extension agent; Mary Enloe Coleman '36 of Auburn, retired assistant director for women's work; and Cleo Walker of Auburn, district Extension agent for home economics.

He believes advisory councils provide "an opportunity for people outside the academic environment to comment and become informed on academic programs. They allow alumni to have an influence on academic programs."

M.R. Rodgers '50 of Birmingham is general manager of support services for South Central Bell. He is a member of IEEE, Registered Professional Engineer, and Mid-Gulf Business Roundtable. He and his wife, Carol, have two children, Cathy '77, and Marshall, Jr., '85.

He chose Auburn due to the "friendliness and attitude of the students." He believes the "criteria, educational opportunities, and Auburn spirit" are significant aspects of Auburn.

John S. Winefordner is geologist-manager for plant siting and geological services at Southern Company Services in Birmingham. He and his wife, Josephine Hester '49, have two children, including John, Jr., who attended Auburn.

Mr. Winefordner would like to "see the Geology Department develop into a strong department" and feels advisory councils are "very useful." A graduate of the University of Alabama, he would rate Auburn ahead of Alabama currently.

Lucien A. Green, a graduate of the University of Illinois, became involved with the advisory council "because of the number of programs in which the VA Medical Center and Auburn were jointly engaged in the area of the health professions." He is retired administrator of the VA Medical Center and also retired chairman of the management board at John A. Andrew Hospital, also in Tuskegee. He believes one of the benefits of an advisory council is that it "gives the dean an objective view of

operations, uncolored by the intrusion of faculty politics, and an independent voice to the administration."

Thornton L. Neathery feels Auburn has "outwardly, a strong individual commitment by the faculty to prepare qualified students." But he also writes "salary parity would help," and "departments should be given the basic monies to equip the students with the basic tools of preparation without having to deprive other programs."

Mr. Neathery's interest in the advisory council is in seeing "the Geology Department grow and succeed and also an interest in student development." He feels the council, "if functioning properly, should be an arm of the dean with reporting requirements to him. They can feel out real problems in the departments rather than superficial problems and dislikes, etc." Overall he believes Auburn has a "friendly campus, dedicated faculty, and good reputation."

Mr. Neathery is a geologist with the Geological Survey of Alabama. He is a Fellow of the Geological Society of America, and a member of the Society of Economic Geologists, AIME-SME, American Geophysical Union, Geochemical Society, Alabama Geological Society, Georgia Geological Society, and the American Institute of Professional Geologists. He and his wife, Patricia, have three children.

AU's Latimer Looks At Advertising's Effects on Voters

By Mark McWhorter
AU News Bureau

The days of flamboyant politicians giving campaign speeches on the courthouse

steps have faded away. These political figures still make the same promises and still try to reach the public, but now they usually make their promises to a camera lens.

"The mass media is the easiest way to reach multitudes of people," said Margaret Latimer, associate professor of political science. "I think the logic says go to mass media and that's what has happened."

Prof. Latimer is examining the relationship between politics and the media, particularly political advertising, which has become a major expenditure in political campaigns. Prof. Latimer, citing reports to the secretary of state in 1982, said candidates for governor and the state senate in Alabama spend 40 to 60 percent of their total reported expenditures on media advertisements.

An AU faculty member since 1966, Prof. Latimer is conducting a seven-state study on the subject of political advertising. With support from the AU Humanities Fund and cooperation of the Alabama, Arkansas, Texas, Oklahoma, Iowa, Wisconsin, and Illinois press associations in supplying copies of political ads, she is researching the effects of political advertising on voters.

She hopes to learn whether the contents of these advertisements "relate to political variables like partisanship, incumbency, competitiveness or perhaps socioeconomic variables such as level of education."

Prof. Latimer said the seven states she is studying vary significantly in their political culture. She classifies the states into liberal and conservative ideologies and into three categories of political culture. The first, traditional, may display a one-party system and "friends and neighbors" politics. The second, moralistic, will reflect more interest in issues and social concerns. The third culture, individualistic, is characterized by strong competitive two-party partisan politics. Prof. Latimer said she hopes to find whether these cultures have any effect on the message that candidates use.

She pointed out that one of the most important factors in determining which type of advertising to use appears to be how close the candidates are in the polls. "Where you have a narrow margin of



Margaret Latimer

vote," she said, "you tend to have more issue-oriented messages." She said that this was because the candidate needed to communicate as much as possible when faced with strong competition.

Another factor, she said, is whether the candidate is running for state or federal office. Candidates for federal office will be concerned with projecting very general national priorities, while candidates for state office will deal with more specific issues, at least in Alabama, and she hopes to learn if this is true in the other states she is studying.

Prof. Latimer's present research grew from a study she did four years ago on political advertising in Alabama. In her initial study, supported by the Alabama Press Association, she was trying to determine whether the advertisements were issue- or personality-oriented.

Prof. Latimer used an opinion survey in this study and found that newspaper readers were the dominant voters. Newspaper readers tend to take politics more seriously, she believes, because reading a newspaper is a conscious effort. Television watching, she said, is much more passive. Prof. Latimer said the public's primary source of information on state politics in Alabama was candidate advertisements because news coverage of lesser state campaigns was minimal. The governor's race and Senate race received more coverage, so not all the information on them was advertisement-related.

Political advertising has changed considerably in recent years and television has been a major force, Prof. Latimer noted. The coming of television brought the campaign manager because television is so technical a medium that it requires expertise, she explained.

Her study could contribute to improved understanding of the election process. "I think we are going to find out how important political party labels are," she said. "We should understand more about what kind of advertisements are effective in various political climates." She said the study could also reveal how politics differ in the seven states.

Her work could be beneficial to political candidates, the media, and voters. Candidates, Prof. Latimer said, could know better how to run for office. The media—primarily newspapers, because that is the primary subject of her study—could learn what kinds of advertisements are effective and could better help their customers. And voters might learn a little more about how a candidate's advertising reflects the person. "I think voters should pay more attention to the ads," she said.

Her findings so far have supported generally-held notions about political advertising, with a few exceptions. "One thing I found differs from what people have thought: In Alabama, the issue-oriented messages were in the primaries instead of the general elections, and they accompanied advertisements focusing on the candidate's personality. This partly is a result of our past one-party system."

She added, "I also found that the dominant theme of political advertising is personality rather than issues." She said this was particularly true in campaigns for minor statewide offices.

Prof Believes Term 'Interfacial' May Become Familiar As 'Solid State'

By Jim Killian
AU News Bureau

The term "interfacial engineering" is not a household expression yet, but neither was "solid state" a decade or two ago Bruce Tatarchuk of the Department of Chemical Engineering is looking to change that, and he has a good reason why. He is a member of an interdisciplinary team of researchers including, but not limited to, Ron Neuman, a colleague in chemical engineering; Y.Z. Tzeng in electrical engineering; and Bor Jang and Yang Ki Hong in materials engineering. Dr. Tatarchuk makes the following point:

"Twenty percent of our gross national product is in some way connected to interfacial engineering. Processes using catalysis are probably the most familiar."

Catalysis is a chemical process that occurs in the presence of a catalytic agent, which is a substance which speeds up a chemical reaction without being changed itself.

"A good example, of course, is the catalytic converter in your car," Dr. Tatarchuk explains. "It cleans up exhaust gases by promoting a chemical reaction, but the platinum catalyst remains unchanged."

The fuel which goes into that car's gas tank is itself a product of catalysis during the refining process.

"And it's here that we have a tremendous potential in interfacial engineering, as it relates to catalysis," he notes.

"The petroleum industry is worth over one trillion dollars a year, and half of its feedstocks are imported. We're looking at \$200 million a day here that's affecting our balance of trade.

"The stakes are huge. If you can find a catalyst that improves yield by even a tenth of a percent, on a commodity product of this type it adds up quickly, very quickly."

And in an area close to home, he points to catalysts leading the way to increased use of Alabama's natural resources.

"Our state has become a major producer of oil and natural gas, but a lot of it is 'sour' in that it contains sulfur. Because sulfur poisons catalysts in the same way that leaded gas fouls converters in cars, it has to be removed to the point where its presence is measured in parts per billion.

"If we would come up with a sulfur-tolerant catalyst, it would increase the value of these natural resources, since they would cost less to produce. We could even move toward competitive use of Alabama's coals, which tend to have high sulfur contents."

And, says Dr. Tatarchuk, there's another important benefit.

"If we develop the technology here in Alabama, we can build the processing plants and refineries here. As it stands, we ship or pipe these products elsewhere now, which results in an outflow of job opportunities from the state."

Building a competitive edge through the development of high technology is a topic that Dr. Tatarchuk returns to often, whether he is discussing the state's natural or human resources.

"There's so much competition in the



ALUMNI GRADUATE LECTURER AWARD—Dr. Paul W. Hill, right, accepts a check from Alumni Associate Director W.D. (Dee) Powell as the tenth recipient of the Alumni Graduate Lectureship Award. Established jointly by the Auburn Alumni Association and the Graduate School, the award honors an outstanding graduate faculty member who receives an honorarium from the Alumni Association and a plaque from the Graduate School. In turn, the professor presents a lecture on his specialty. This year is the first time that the Alumni Association has made two awards of the lectureship. A professor in the Department of Mathematics, Dr. Hill is also an alumnus of the Class of 1956.
—Photo by Ruth Schowalter

older, more established technologies. There's only so much time that you can hold on to the edge. Countries with much lower wage scales or material costs find it easy to match costs with us because our standard of living is so much higher.

"But if we develop new technologies, if we run fast enough, it's going to take the rest of the world a while to catch up."

And, he says, the possibilities are there in interfacial engineering.

"We're really looking at surfaces in interfacial engineering, or more precisely the interfaces between these surfaces. A lot of researchers on the Auburn campus are investigating this area, each from his own viewpoint.

"Biologists are looking at the mechanics of cell membranes on the molecular level. Researchers in materials engineering are looking at ways to increase the adhesion of composites. In textiles the focus is on dye adhesion. And as integrated circuits are made smaller and smaller, the surface they're on becomes more and more critical, so enter the electrical engineers.

"Everybody is looking for the development of a breakthrough technology, something totally different and new. It's basic research that doesn't pretend to be a band-aid approach to helping a particular industry.

"We are looking to start new ones. And start them here, in Alabama."

Auburn Program to Help Small Businesses to Beat Failure Odds

By Keith Ayers
AU News Bureau

Throughout Alabama, local business and economic leaders are looking for ways to

make their towns and cities more attractive to new businesses.

However, eight out of 10 new businesses in the United States fail before they are five years old. The scenario is common. A person or small group of people comes up with an idea for a new small business. They gamble on success, the stakes being their savings plus borrowed capital.

Business starts well, but after a year, cash flow problems develop. Seemingly small management tasks become large. "In desperation, the entrepreneurs think, 'If we could only make it a year or two, until we get on our feet.'"

To help young businesses beat the odds, Auburn University will soon begin a program to "incubate" small businesses. Administered by the Alabama Cooperative Extension Service in cooperation with the AU College of Business, the program will be directed at smaller businesses in rural areas.

David Arnold, project director and a member of Auburn's accounting and finance faculty, said the program will work with local governments in locating a large, central site such as a vacant shopping center. The city could buy the property and then rent spaces to a number of smaller emerging businesses at below market prices to help them get started. Businesses also will benefit from the sharing of other costs.

"For instance, if 18 small businesses were located in a single incubator, one receptionist could be hired to answer the phones for all. A small business would only have to pay one eighteenth of the cost," said Arnold.

Arnold said Auburn's role will be to help advise and coordinate the groups involved in creating incubators including cities, lending institutions and businesspeople. The Auburn center will give advice on topics such as federal programs that can help cities with financing or grants for incubators.

After the centers are set up, they can get expert advice from the College of Business on management and technical matters.

Like incubators used for babies, business incubators provide a controlled and predictable environment and special care.

But Arnold says the analogy doesn't end there. Once a business has spent three to five years in the incubator, it is expected to grow. It eventually must move out or begin paying competitive rental prices.

Once successful incubation is over, the young business has matured and new jobs have been created.

"And that's our goal—long-term rural jobs," Arnold said.

The program director said the initial goal of the center is to develop functioning model incubators in two cities. Long-range plans are to use information gathered from this effort and apply it to other cities. The two sites will be selected based on careful screening by a panel of leaders from business, education, and government.

The Alabama Cooperative Extension Service, which has offices in each of the 67 counties, has joined forces with the College of Business to help administer the incubator program. The program is being funded by the U.S. Department of Housing and Urban Development through the Alabama Department of Economic and Community Affairs. First-year funding is \$102,513.

For more information, contact Dr. Arnold at 205/826-4964.

Not A Scholar While At Auburn, Harbert Supports Education With Money & Time, Urges Students to Be Generalists

By Jim Killian
AU News Bureau

As a college student, John Harbert never really went after the grades. A graduate of Auburn University, he says that he was unmotivated and had no incentive to study.

But he returned to the campus on April 4 to help dedicate a \$4 million building in his name. That building—the John M. Harbert, III, Engineering Center—is his gift to the Department of Civil Engineering, from which he graduated in 1946 after being twice kicked out of school.

"I was a C student, a poor C student," Mr. Harbert relates. "My approach to coursework was this: I didn't spend any time trying to make As as long as I cleared the fence."

He does believe in education, however, to the point of supporting it with his presence as well as his wallet. Mr. Harbert has four times served as an executive-in-residence on an equal number of college campuses and is free with his advice to students.

"Be a generalist," he admonishes. "You can hire expert talent. But there is so much beyond the technical aspects of your business that you need to be aware of. In that respect, I think students need to be introduced to the liberal arts as much as possible.

"Learn the English language, in both written and verbal forms. The greater your



VALUE OF EDUCATION—Birmingham businessman John M. Harbert, III, '46 is an avid supporter of education, encouraging students to be generalists and to continue to learn after college.

familiarity with it, the further you can go with your technical knowledge. If the best trained engineers can't communicate, they limit themselves to being technicians."

It's this sense of purpose that took Mr. Harbert from modest beginnings to a construction empire that spans the Atlantic and Pacific, as well as such projects as Birmingham's Riverchase Galleria, the largest mall, office and hotel complex in the Southeast.

He literally began the business with a pick and a shovel.

"I was in a had-to situation when I set myself up in business," he points out. "Look at my grades! All the big companies did when they came on campus to recruit, and then they would see that I got kicked out not once but twice.

"It was really embarrassing. After a while I quit signing up for interviews....I told my classmates that I was going into business for myself."

He didn't tell them it was because he had to, but Mr. Harbert faced some rough sledding when he came back from the Army, where he had served as a buck private.

"I was in the class of '43, and I lacked only five hours to graduate when I went in. When I got out, I was several years older than the rest of my class—I was 25 when I graduated—and I did not make the best adjustment to civilian life.

"I fought my way through Europe, from Normandy, France and Holland, until I met the Russians at Torgau. I came back with a soldier's vocabulary and little else. I had forgotten my algebra, arithmetic, and how to think and concentrate."

Short five hours in what was the toughest course in the civil engineering curriculum—indeterminate structures—Mr. Harbert got his degree only after being told by the department head that he wasn't college graduate material.

Mr. Harbert, in turn, refused to go through graduation ceremonies, and for several years held back on sending in the \$10 required for his diploma.

Indeed, when he returned to Auburn in 1981 to receive an honorary doctorate, he duly noted that "it is especially meaningful for me to be honored by my alma mater today, far more meaningful than those of you here not completely familiar with my undergraduate record can appreciate. It is obvious to me that there has been a complete change in the institution's methods of evaluating my abilities."

That self-effacing observation aside, Mr. Harbert holds his education dear. It taught him to think, he says, in an orderly manner.

"I chose civil engineering because it was broad-based in its appeal, and closer to the essence of engineering than the other disciplines. I think that Auburn now has an

excellent faculty, better than when I went to school.

"I'm not saying that to belittle the professors that I had. Don't get me wrong, because I blame my indifference as a student on myself. The point is that civil engineering gives an individual a good, solid background.

"Am I a businessman or an engineer? I am a businessman with an engineering background. I am not now doing engineering work as such, but preparation in that field has helped me to be a better businessman.

"That's because I can deal as a businessman with engineering problems, to grasp the measure of things. An engineering education teaches how to do that—to quantify risk, and therefore make better decisions."

Of the decision to make such a substantial gift to Auburn, Mr. Harbert explains, "I knew of their need for facilities, and I wanted to make sure that the College of Engineering's accreditation would not be endangered.

"Public institutions should really be tax supported, but since they are not totally so, I decided to make this contribution. I also believed that if I made a substantial gift, others would follow. From what I've been told, things worked out that way.

"I hope, too, that it will result in more civil engineering graduates. We certainly need more. There are a lot of electrical engineers graduating, a lot of computer people. It seems the different curriculums swing in and out of favor.

"When I went to Auburn, the hot thing was aerospace, then physics, and only later computers. To me at least, these disciplines tie you down too much. I've said this before, but it's more important to me to be a generalist in this sense."

Music Department Announces Cast For the Opera Hansel & Gretel

The Auburn Music Department has announced the cast for its annual spring opera, this year Humperdinck's *Hansel and Gretel*. Mary Joe Howard will direct the production which is scheduled to be performed May 7 and 9.

Cast in the title roles are Janet Strickland of Enterprise and Angie Blevins of Montgomery. The children's parents will be portrayed by April Brasher of Thorsby and Michael Sims of Selma. John Padgett of Prattville will be the witch who bakes children into gingerbread and eats them. Jamie Bates of Sylacauga is the Sandman and Janet Mitchell of Auburn the Dew-fairy. All the cast are majors in vocal performance or music education, with the exception of Michael Sims, an architecture major, and Janet Mitchell, an assistant teacher of voice.

Barbara Kaplan, professor of music education, will direct the chorus. J. William Tamblin, professor of music, is pianist for the production and the set is being designed by senior theatre design major Anne Cope-land of Ontario.

Alumnalities

1931-1939

Kenneth R. Giddens '31 of Mobile received the Significant Sig Award, Sigma Chi Fraternity's highest honor awarded to alumni for outstanding achievement, on March 14. He was honored for his service as an officer, director, or consultant to a great number of civic and patriotic organizations. He was the director of Voice of America and an assistant director of the United States Information Agency from 1969 to 1977. He joins other members honored since the award was established in 1935, including recipients from all across North America who joined Sigma Chi while undergraduates.

Hugh Palmer Henderson '31 is a resident of the Big Springs Nursing Home in Huntsville.

Robert R. Ellis, Jr., '33 retired in Oct. 1979 and moved from New York to Fairhope. Before his retirement, he was a senior engineer for Kerby Saunders Co., one of the largest mechanical contractors in the U.S.

David D. Roberts '39 of Mobile received the Significant Sig Award, Sigma Chi Fraternity's highest honor given to alumni, on March 14 for outstanding achievement in his successful career in the real estate field, including his leadership in the industry as 1985 president of the National Association of Realtors. He joins other members honored since the award was established in 1935, including recipients from all across North America who joined Sigma Chi while undergraduates.

1942-1944

Jack Russell Tanner '42 of Dora, a Colonial Bank board member since 1982, has been elected vice chairman of the board of Gold Kist, Inc., of Atlanta. He has been a Gold Kist board member since 1961 and previously served on the executive committee.

Walter L. Berry, Jr., '43 of Birmingham, director of business development for Rust International Corp., has been elected a Fellow in the American Institute of Chemical Engineering.

Joe B. Crane, DVM, '43 of Valdosta, Ga., was elected director on Jan. 30 of the Georgia Agribusiness Council, a statewide membership organization which promotes and represents the agribusiness industry in Georgia. Dr. Crane



SENIOR VP—Robert R. Todd '59 of Birmingham has been named senior vice president of Alabama Power Co. He had been vice president-construction since 1981. In his new position, Mr. Todd continues to be responsible for the construction department and has assumed additional responsibility for power generation services and fossil-hydro generation.



AG ALUMNI DIRECTORS—Members of the Auburn University Agricultural Alumni Association's Board of Directors, shown at their business session during the Association's annual meeting, are (left to right) seated—Gordon Stone, AU College of Agriculture student president from Pine Apple, Cecil Davis '48 of Auburn, Galen Grace '73 of Albertville, William J. Alverson '65 of the College of Agriculture, and John Spence '49 of Birmingham; standing—Larry Lee '66 of Dothan, Mariman E. Pope '58 of Cullman, Jack Thompson of Athens, John Richburg '67 of Grove Hill, Charles W. Reed '60 of Montgomery, and Don Freeman '62 of Lowndesboro. Other members are Charles Bennett '53 of Troy and Robert Bugg '55 of Wedowee.

is also a member of the Board of Directors of the Auburn Alumni Association.

Harriet McGuire Wahl '44 is married to a Kansas district judge, has three sons, works part-time with an investment brokerage firm, is involved with "church activities and small town living," and has lived in Kansas for 30 years. She notes that she would like to hear from some alumni she knew at Auburn. Mrs. Wahl's address is Box 532, Concordia, KS 66901.

1948-1949

Warren J. Browning '48 and his wife, Mary Taylor '48, are living in Cocoa, Fla. Warren is retired from IBM, where he followed the space program from the Atlas to the Shuttle, working primarily in computer simulation. His last assignment was installation of the payload checkout facility at Vandenberg AFB. The Brownings have three children—David, an ophthalmologist; Dina, a therapist, and Cindy, a systems engineer with IBM.

John D. Shults '49 and his wife, Sarah Ward '49, live in North Little Rock, Ark., where John has been with the Arkansas Cooperative Extension Service since 1949, serving as district director for 16 years.

Howard Clem, Sr., '49 has been named administrator of the George H. Lanier Memorial Hospital and Nursing Home, where he has been associated for 36 years as a pharmacy director, associate administrator, and, most recently, acting director. He and his wife, Billie Jean, live in Valley and have two children, Amiee, a student at Columbus College, and Howard, Jr., a purchasing agent for Lanier Memorial.

1951-1955

Rayford M. Dennis '51 is a sales representative for crop protection chemicals with American Cyanamid Co. He and his wife, Posey Anne,

live in Macon, Ga., and have two sons—including Coach Steve Dennis—and two daughters.

Gilbert M. Butler '51, a retired vocational agriculture teacher from Sylvania, was recently presented with an Honorary Life Membership Award during the convention of the National Vocational Agricultural Teachers' Association, of which he is a former president. Such memberships are awarded to those making outstanding contributions to agriculture education. His students won 165 State Farmer degrees, 33 American Farmer degrees, and first place honors in home improvement and state dairy judging. He and his wife, Lavada, live in Sylvania.

Marianne Todd Porter '52 of Athens is a special education teacher at Athens Elementary School.

Robert C. Reynolds '52 of Geneva is retired from the Cooperative Extension Service at Auburn after 35 years of service.

James M. Creamer '53 has been named president of the new public relations division of Gillis, Townsend & Riley, an advertising agency in Birmingham. His advertising and sales promotion experience includes serving as director of advertising for Avondale Mills and creating an advertising and corporate relations department for the Harbert Co.

Houston O. Baker '54 retired from the Department of Energy in 1984 after 30 years with the U.S. Government. He is now manager of defense programs with Bechtel Corp. in San Francisco, Calif.

Franklin L. Davis '55 has been appointed vice president of the Defense Systems and Electronics Group at Texas Instruments, Inc. He is also manager of Airborne Systems with the electro-optics systems. Mr. Davis is a member of the American Defense Preparedness Association and the Association of the United States Army. He and his wife, Annette Willcoxon '60, live in Dallas, Tex.

1957-1959

Dr. Frank M. Mathews, III, '57 has been district director of Dental Health Services for the Georgia Department of Human Resources in the Atlanta area since 1980.

Jerry D. Bell '57 is a practicing attorney in St. Petersburg, Fla.

Julius James Born '57 is distribution center manager for World Bazaar Imports in East Point, Ga. His wife, Maureen, is an accounting clerk at Trust Company Bank in Atlanta. They have three children—Steve, 23, Mark, 15, and Susan B. White, 25; and two grandchildren, Shelley and Corey White.

Kenneth C. Williamson '57, president of Rome Industries of Cedartown, was elected 1986 president of the Georgia Agribusiness Council. He has been a member of the GAC board of directors since 1981, and has served as treasurer, vice president, Harvest Ball chairman and legislative affairs chairman. The GAC is a statewide membership organization which promotes and represents the agribusiness industry in Georgia.

Mark Allen Treadwell '57 of Dadeville is Alabama representative for Holt, Rinehart and Winston, publishers.

Gerald W. Green '59 of Palm Beach Gardens, Fla., an employee of Pratt & Whitney for 25 years, has been promoted to project engineer at Pratt & Whitney/Florida, responsible for development of the PW5000 engine high pressure turbine.

F. Thomas (Tommy) Lorino '59 recently became part owner and president of Tri-State Electronics in Upper Darby, Pa. He and his wife, Marion (Pete) Thomasino '62, have two sons—David, a senior at Auburn, and Tom, a senior at LSU.

MARRIED: Martha Bristow Hoffman '58 to Dr. James Glen Sanders, Jr., '57, on Nov. 28, 1985. Glen continues to practice veterinary medicine at Dixie Run Animal Clinic in Montgomery. They live in Fitzpatrick.

Kenneth A. Clemons '62 is the principal at Robert C. Arthur Elementary School in Birmingham and has been a Gardendale city council member for 14 years. He and his wife, Rhonda F. Sinyard '62, have three children: Barry, 24, Connie, 20, and Kerrie, 17, who will be attending Auburn in the fall of '86.

John R. Coggins '63 has been appointed general manager for Norchem's Clinton, Iowa, petrochemical production facility. He was formerly polymers production manager for the company's Morris, Ill., plant. He has been active in the Morris Chamber of Commerce and served as chairman of the board of directors of the Grundy County Association of Commerce and Industry. He and his wife, Jerry, have relocated to the Clinton area.

Wayne D. Morgan, Jr., '64 has been named a vice president in the cash management division of the First National Bank of Atlanta. He is responsible for cash management services to small and mid-size corporate customers and prospects in Cobb, DeKalb, and Gwinnett Counties. He has been with First Atlanta since 1971 and is currently enrolled at The School of Banking of the South.

John M. Griser Schmohl '64 of Mobile recently joined Walk, Haydel & Associates, Inc., as lead structural engineer in its Mobile office.

C. Lawrence Ennis, MD, Ph.D., '64 is practicing emergency medicine at Springfield Memorial Hospital in Mobile. He and his wife, Linda Hayes '64, live in Daphne on the eastern shore of Mobile Bay with their two children, Scott, 16, and Summer, 10.

W. Curtis Sims, Jr., '66 has been promoted to senior buyer in WestPoint-Pepperell's corporate purchasing department. He and his wife, Joan, live in Lanett and have three children: W. Curtis, III, Karen Kelli, and Susan Gaye.

Roy Autrey Parker '66 is district manager for the middle Georgia area with Federated Guaranty Insurance Co., a subsidiary of Alabama Farm Bureau. His wife, Lynn Jones '67, teaches at First Presbyterian School in Macon. They have two children: Tate, 14, and Kasey, 11.

Jerry L. Gantt '67, a commander in the Naval Reserve, has been appointed marketing director of the Jax Navy Federal Credit Union in Jacksonville, Fla. He has held a variety of positions in the communications field, including senior account manager for CPF Communications, Inc., and director of university publications at Jacksonville University.

George H. Haynes, Jr., '67 and his family have moved to Aiken, S.C., where he is electronics engineer in the ADP branch of the U.S. Department of Energy at the Savannah River Plant in Aiken.

David Isaac Black '67 is a territory manager for CIGNA, Inc., in Indianapolis, Ind. His wife, Lanell Dean '68, is legal personnel director for Barnes & Thornburg, Indiana's largest law firm. They have one daughter, Elizabeth, who is in the 7th grade.

Capt. Charles W. Blankenship '68 has been decorated with his fourth award of the Air Force Commendation Medal at Randolph AFB, Tex., for outstanding achievement or meritorious service in the performance of duty. He is married to Brenda Reeves '69 and is operations and procedures chief with the Air Training Information Systems Division.

Thomas Weldon Thompson '69 has been promoted to assistant vice president of Bell-South Services. He is formerly marketing manager for South Central Bell.

F. Miles Koppersmith, III, '69 is vice president of Koral Industries, Inc., in Ennis, Tex. His wife, Tricia, an AUM graduate, teaches 4th grade at North Euless Elementary School. They live in Euless, Tex., but like to spend their free time sailing on Lake Grapevine.

John R. Rice '69 of Oneonta works for the Alabama Forestry Commission as county supervisor of Blount County.

William Jackson Ashton '69 and his wife, Catherine Bradford '70, live in Bloomfield Hills, Mich., where Bill is automotive manager for SDRC, an engineering services company. They have three children: Amy, 14, Jim, 12, and Mark, 9.

MARRIED: Martha Susan McLallen to Dr. Robert Rex Payne '69 of Birmingham on Feb. 15.

BORN: A son, Jeffrey Martin, to Mr. and Mrs. Richard D. Langford '69 of Blacksburg,



AG HALL OF HONOR—The Auburn Ag Alumni Association honored three Alabama agricultural leaders by installing them in its Alabama Agricultural Hall of Honor earlier this year. Honored were Lem Morrison of Greensboro, left, Forrest Ingram '39 of Cullman, right, and the late Ed Teague of Montgomery, who died following his selection and whose plaque was accepted by his granddaughter Holly Huxley (center). The honors were awarded at the Ag Alumni Associations's annual meeting and banquet held Feb. 27 in Montgomery. Mr. Morrison is chairman of the Board of Dairy Fresh Corp.; Mr. Teague was retired from the Montgomery Chamber of Commerce; and Mr. Ingram founded and operates Goldenrod Broilers in Cullman.

Va., on June 7, 1985. He joins brother, Michael, 5. Richard is the area superintendent for solvent recovery at the Celco plant of Celanese Fibers in Narrows, Va.

1970

William S. Stigler of Collateral Investment Co. is the new president of Mortgage Bankers Association of Alabama.

James W. Mills is a trial lawyer with his own law firm in Dallas, Tex., where he lives with his wife, June.

BORN: Twin sons, Austin and Daniel, to Mr. and Mrs. John J. Sheridan (Carol Curtis) of Knoxville, Tenn., on Oct. 18. They join sister, Amy, 7, and brother, Patrick, 5. Carol is a speech pathologist at the University of Tennessee in Knoxville and John is director of special gifts with the UT Development Office.

Tony R. Walker and his wife, Kay Plant '75, now live in Waynesboro, Va. Tony is managing construction projects for the duPont Co. The Walkers have two children, Brian, 8, and Allison, 4.

1971

Timothy Talbot Herring of Dunwoody, Ga., is practicing personal injury law with the firm of George H. Connell, Jr., in Atlanta.

Peter Rancont, III, has spent the last five years as associate baseball coach at UAB.

Samuel Mark Strickland, dean of academic services at the University of New Orleans, is vice president for records and registration of the Southern Association of Collegiate Registrars and Admissions Officers (SACRAO). In this capacity, he serves a two-year term as a member of the SACRAO executive committee and program committee and is responsible for coordinating program activities relative to the professional areas under his charge.

Russell A. Fowler is a sales manager at G.I. Case Co. He and his wife have two children and live in Germantown, Tenn.

MARRIED: Jeannie Waites to Joseph D. Weatherford on Nov. 23, 1985. Jeannie is employed at Jim Wilson & Assoc., Inc., and Joseph works for Sherlock, Smith & Adams, Inc.

Neeltje Nordermeer to Martin B. Staggs, Jr., '77. They live in Homewood

BORN: A son, Benjamin Arthur, to Mr. and Mrs. Larry B. Clark on Sept. 26, 1985. Benjamin joins a brother, Alan. The family has recently moved to Wurtsmith, Mich., and Larry has rejoined the Air Force.

1972

Richard G. Schmalz of Birmingham has been named vice president in charge of development at Cooper & Grelier Companies, Inc., a diversified real estate group specializing in all aspects of planning, financing, development, and management of prime commercial and business properties.

Capt. Jerry L. Showers retired from the Air Force in Dec. 1982 and went to work for RCA Corp. in Omaha, Neb. In April 1985, he and his wife, Betty, moved to Huntsville, where he is

1973

Ronald A. Murphy, who recently completed the required coursework in real estate and passed the Alabama State Licensing Examination in Montgomery, has joined the sales staff of Cary-Pick Realty in Auburn. A golf professional, he is a former AU physical education instructor and women's golf coach. He and his wife, Jeannie, a 6th grade teacher in Opelika, have one daughter, Caroline, an 8th grader at Auburn Junior High School.



AT AUBURN CLUB—Pictured at a recent meeting of the Jacksonville, Fla., Auburn Club are from left, Cynthia Williams Athey '71, Debbie Thweats Thompson '77, James D. Thompson '77, and Betty McLain Martin '68.

—Photo by Sheila Eckman

Terry Howard Pinkard is sectional center director of mail processing for the U.S. Postal Service in Huntsville. His wife, Helen, is the medical transcriptionist for Drs. Sims, Sparks & Jenkins. They live in Decatur with their son, Scott, and daughter, Ashley.

Renee Sisson Frank has been presented the Decoration for Exceptional Civilian Service in a Pentagon ceremony. As the Secretary of the Army's highest honorary award, this decoration recognizes individuals for exceptional performance of duty, outstanding leadership, development and improvement of major methods, or bravery in performing an act resulting in direct benefit to the government. Renee is a personnel management specialist with the civilian personnel office at White Sands Missile Range, NM.

BORN: A daughter, Caroline Rebecca, to Mr. and Mrs. James R. Kelley (Barbara Smith '70) on Jan. 14. She joins sister, Rachel, 3½. Jim is a CPA with Hyatt, Imler, Ott, and Blount, P.C., in Atlanta, and Barbara is a cost analyst with the Centers for Disease Control.

A daughter, Katherine Elizabeth (Katie), to Mr. and Mrs. G. Michael Cronin of Marietta, Ga., on Jan. 12. She joins sister, Carey, 6, of Oklahoma City, Okla. Michael is eastern regional account manager for Xidex Corp.

1974

Maj. Herbert L. Frandsen, Jr., has participated in the "Hell on Wheels I," field training exercise at Ft. Hood, Tex., which demonstrated the capabilities of soldiers to deploy and sustain operations and service support for a division-size force. He is an infantry officer with the 2nd Armored Division at Ft. Hood.

Michael L. Weeks and his wife, Diann Strickland '73, have moved to Mobile where Mike is chief financial administrator of Mobile Eye, Ear, Nose & Throat Center. They have two sons, Jeff, 8, and David, 5.

Charles R. (Bob) Gatlin is director of human resources for Alco Gravure, Inc. His wife, Martha Lee '72, works for Baker and Taylor, a division of W.R. Grace & Co. They live in Bridgewater, N.J., with their sons, Charles, 11, and Chase, 7.

Hugh R. Harris, chief operating officer for Mortgage Corp. of the South, was recently elected treasurer of the Mortgage Bankers Association of Alabama.

Jim W. Reali has received an MBA from National University in San Diego, Calif. He is living in Palm Springs where he is a safety engineer.

Helen Mallinson Shaver lives in Richardson, Tex., with her husband, David, and two daughters, Martha, 3, and Mary, 15 months. Helen and David both work with Josh McDowell Ministries, a division of Campus Crusade for Christ International.

Cynthia S. Orr is now Cynthia Orr Pelle and lives in Decatur.

Larry J. Houser, an aircraft commander with the 23rd bombardment squadron at Minot AFB, N.D., has been promoted to the rank of major.

Melanie Jane Edmunds is now Melanie E Sheppard and lives in Ponte Vedra Beach, Fla.



UT EXTENSION—Hugh McCampbell, DVM, is the new head Extension veterinarian for the State of Tennessee, with headquarters at the University of Tennessee College of Veterinary Medicine in Knoxville.

MARRIED: Judy Kay Hathaway to David M. Pemberton on Dec. 28. They live in Birmingham.

Melanie Rose Nelson to John R. Battles on Jan. 18. They live in Birmingham.

Diane Crawford to John Edward Fargason of Dadeville on March 8. They live and work in Birmingham.

Margaret Evin Ward to Billy J. McPherson. They live in Montgomery.

BORN: A son, David Eugene, to Mr. and Mrs. Steve Hubbart (Linda Phillips) on Oct. 8. He joins brothers, Daniel, 7, and John, 3. They live in Smyrna, Ga., where Steve is a methods analyst with Georgia Power Co.

A son, Brandon Scott, to Mr. and Mrs. Tom Ziegenfelder (Jane Cole) on Dec. 20. They live in Dothan where Tom works with Flowers Insurance and Jane works with the IRS.

1975

Jeff Woodard has rejoined *The Huntsville Times* as its Montgomery correspondent, leaving *The Montgomery Advertiser* reporting staff. He had been *The Times'* Montgomery correspondent 1980-1982, and a UPI correspondent before joining *The Advertiser*.

Robert B. Doyle, III, has joined the Bank of Virginia in Richmond as a trust officer where he will be an administrator of estates and trusts. He had previously worked at AmSouth in Mobile and holds a law degree from the Cumberland School of Law.

Joel T. Lyons has been named assistant controller of towel operations at WestPoint Pepperell's Consumer Products Division. He was formerly coordinator of accounting procedures for towel operations. He and his wife, Pamela, live in West Point, Ga.

Thomas A. Wadham is now a retail property manager for Beerman Realty Co. in Dayton, Ohio, after moving from Indianapolis, Ind. His wife, Sandra, is working on her degree in English literature and writing at Wright University. They have two sons, Cris and Keith, and two grandchildren.

Dr. Glenn R. Woodson is pastor of the United Methodist Church in Stevensville, Mont.

Valerie Shenkle Wetstone earned her master's degree from the University of Virginia in 1977. She was married in December 1984 to Jeff Wetstone, M.D., who is assistant director of the Family Practice Residency Program of the Williamsport Hospital in Williamsport, Pa.

Michael D. Dammert is president and CEO of National Pharma Service Corp., a consulting firm offering Hall's Maintainer Organization and Preferred Provider Organization services in six states. He and his wife, Julie, and their 1-year-old son, Patrick, live in Fort Mitchell, Ky.

Capt. William E. Reid has been assigned duty with the 62nd Tactical Fighter Training Squadron at MacDill AFB, Fla. He previously served at Nellis AFB, Nev.

Kim Shugart, former sports editor of the *Alabama Journal* in Montgomery, has joined *The Mobile Press-Register*, where he will supervise sports coverage for both morning and afternoon newspapers. He and his wife have three children.

MARRIED: Pamela Faye Royal to Howard C. Snider, Jr. They live in Montgomery.

Barbara Elliot to Daniel L. Clark '74. They live in Columbus, Ga.

BORN: A son, Alan Marshall, to Mr. and Mrs. Frank M. Jones (Anne Mundee '76) on Oct. 17. They live in Dothan where Frank is president of the Federal Land Bank and Anne is taking a leave of absence to take care of Alan and their other son, David.

A daughter, Caroline, to Mr. and Mrs. G. Edison Holland, Jr. (Elizabeth Bird '76) on Aug. 31. They live in Pensacola, Fla., and have another daughter, Laura, 3.

A son, Drew Spivey, to Mr. and Mrs. Jeffrey Laseter (Susan Spivey) on Jan. 16. They have two other children, Rebecca and Bryan, and live in West Point, Ga.

A son, Patrick Raney, to Rev. and Mrs. David J. Owen of Concord, Calif., on Aug. 11. David is a technician for Chevron and is working on his master's in parapsychology at John F. Kennedy University.

1976

Robert C. Brock, Jr., of Opelika has joined the Smith-Murphree Financial Group as a



JACKSONVILLE AREA CLUB—Pictured recently at the meeting of the Jacksonville Auburn Club are, left to right: top, William H. Hopkins '68, Sherry Horner, and Duke C. Horner '47; center: William A. (Tony) Minor '80, Coach Pat Dye, and Beth Craven Minor '82; bottom: Millie Sanders Jacobs '54, James R. Glass '70, and Jon N. Glass '94.

—Photos by Sheila Eckman

financial consultant. He will help develop personal and business plans in the southeast region with a specialty in wealth accumulation planning. He and his wife, Glenda, have two children, Adam and Amanda.

Jerry and Donna (Tindell) Dooley now live in Pleasanton, Calif., with their two children, Jennifer, 5, and Kevin, 3.

R. David Byrum of Dunwoody, Ga., is now at the headquarters for the Centers for Disease Control in Atlanta where he is developing training courses on AIDS. His wife, Roberta Keesler, is a vice president in Capital Markets at Citizens and Southern Corp.

Tinsley R. Wooley has been promoted to assistant department head at WestPoint Pepperell's towel warehouse in Valley. He was formerly shift supervisor at the Fairview finishing plant. He and his wife, Jennifer Gibson '72, live in Valley.

A.G. (Skip) Finch, III, has been promoted to personnel/safety director at WestPoint Pepperell's Columbus, Ga., Mill. He was formerly personnel/safety director at the company's Springdale plant in Dalton, Ga. He and his wife, Beverly, and their son, Arthur Gordon, IV, live in Phenix City.

MARRIED: Jill Darlene Crim to Anthony G. Piazza on March 8 in Birmingham

1977

James Bradley Hurst has been named vice president of SouthTrust Bank in Opelika. He and his wife, Corinne Tatum, live in Opelika with their children, Brad and Ashley.

Martha Turbyfill Post and her husband live in Lithonia, Ga., where she builds homes in the Atlanta metro area. She writes that they recently adopted "a six-week-old War Damn Beagle."

Capt. Carl D. Evans has graduated from pilot training and received his wings at Williams AFB, Ariz.

Wyatt Stephen Oates lives in Headland and is an agribusiness salesman with Tide Products in nearby Dothan. He and his wife have two sons, Joshua, 5, and Jarrod, 2.

Jacquelyn Lufkin Stuart is an assistant district attorney for Baldwin County and lives in Bay Minette with her husband, George M. Stuart '79, and their son, Tucker, 2.

MARRIED: Dianna Lynne Vardamen to Warren H. Hopson on Jan. 25. They live in Birmingham.

BORN: A daughter, Katherine Leslie, to Mr. and Mrs. Richard L. Stamps (Rhonda Jones) on April 26, 1985. They live in Huntsville where he works for the Army Missile and Space Intelligence Agency and she works part-time teaching music in their church daycare program and giving private piano lessons. She also attends UAH, working on her master's. They have another daughter, Anna, 3.

A son, Luke Alexander, to Mr. and Mrs. Ed Keller (Betty Smith '75) on Dec. 13. They live in Ft. Walton Beach, Fla., where Ed works at the Armament Laboratory at Eglin AFB. Luke joins sister Jenny, 3.

1978

Capt. William D. Frink, Jr., an air defense officer with the 1st Infantry Division, has been decorated with the Meritorious Service Medal at Ft. Riley, Kan.

John F. Coll lives in Katy, Tex., where he is a hospital specialist with Abbott Laboratories. He is also a past vice president and current active member of the Houston Auburn Club.

William V. Moore, Jr., of Atlanta, Ga., is a pilot with Delta Air Lines.

Cletus D. Youmans received his Ph.D. in agronomy from the University of Arkansas in 1985. He lives in Tifton, Ga.

Ellen W. Gilbert of Houston, Tex., is a pharmacist marketing representative for Owen Healthcare.

Capt. Randall W. Brown received a Ph.D. in civil engineering from the University of Florida in August. He and his wife, Brenda, and their 2-year-old son, Matthew, live in Callaway, Fla., where Randy is assigned as a pavement evaluation team chief at the Engineering and Services Center at nearby Tyndall AFB.

Virginia P. Tutwiler is now Virginia T. Nix. She and her husband live in Dothan.

MARRIED: Sandra G. Penton to Jack Shea on Nov. 23. They live in Dunwoody, Ga.

BORN: A son, Christopher Ronald, to Mr. and Mrs. Ronald Timothy Thompson of Auburn on Oct. 13.

A daughter, Marilyn Robin, to Mr. and Mrs. Michael Ray (Cheryl Clements) of Columbus, Ga., on Dec. 9.

A daughter, Halley Elizabeth, to Mr. and Mrs. Ned Espy (Barbara Pelham) of Hixson, Tenn., on Jan. 29.

A daughter, Meredith Anne, to Mr. and Mrs. Carl E. Ardrey (Sharon Webb '79) of Birmingham on Jan. 21.

1979

Leta Governa Stepp was recently promoted to assistant manager of Powerco (Ga. Power) Federal Credit Union in Atlanta, Ga. She lives in Marietta where she is a member of the Cobb Community Chorus and the Network of Executive Women.

Keith W. Cox lives in Gulfport, Miss., where he is chief financial officer at the Gulf Coast Community Hospital and Clinic. His wife, Ann, also works at the hospital.

Patricia Jo Henders is now Patricia Henders Joseph. She and her husband live in Birmingham.

Charles Edward Smith has been named a vice president at SouthTrust Bank in Opelika. He lives in Opelika with his wife, Dawn, and their daughter, Ashley.

Bill R. Weeks of Pelham is an audit supervisor for Touche Ross & Co. in Birmingham. His wife, Debbie Bratton '80, is a financial counselor supervisor at UAB Hospital.

Mark Alan Hilley of Birmingham is a quality control laboratory manager for Golden Flake Snack Foods, Inc.

James M. Yates has been named vice president of the Farmers National Bank of Lee County and will direct the bank's newly-formed credit analysis department. He and his wife, Barbara, have two children, Brooke and Helen.

MARRIED: Christine Robin Duff to E. B. Tsitouris. They live in Duluth, Ga.

Paulette McDougale to Phillip Darrell Turner. They live in Florence.

Virginia Irene Dominick to James R. Kelly on Jan. 18. They live in New York.

Anna Lynn Williams to William L. Griffin on March 8. They live in Birmingham.

Caroline Carlton Lipscomb to Michael S. LaTour on March 8 in Auburn. They live in Norfolk, Va., where he is an assistant professor of marketing at Old Dominion University.

Janet Kay Harris to Scott G. Brock on Feb. 8. They live in Birmingham.

Janet L. Harrison to Dewey W. English, Jr., on Aug. 31. They live in Jackson, Miss.

BORN: A daughter, Melanie Elaine, to Mr. and Mrs. Mark Burnick (Leslie Weller '80) on Nov. 22. They live in West Chester, Pa.

1980

Kenneth D. Sawyer has been named safety manager at Diversified Products and will be responsible for development, implementation, and supervision of DP's overall safety program. He and his wife, Peggy, live in Opelika with their children, Whit, 4, and Kason, 1.

Dr. D. Kurt Adams graduated from the Palmer College of Chiropractic in December and is a practicing chiropractor at the Mooring Clinic in Shreveport, La.

Michael D. Price is a CPA with Price Waterhouse in Tampa, Fla.

Laura Grace Thigpen is now Laura T. Blackstock. She and her husband live in Birmingham where she is art director for J. H. Lewis Advertising.

Jack K. Gaches, III, has been promoted to assistant department head of weaving at WestPoint Pepperell's Fairfax Mill in Valley. He and his wife, Ann, live in Valley with their son, Brinton.

MARRIED: Perri Lynn Edwards to James Jackson Southerland. They live in Birmingham.

BORN: A daughter, Marion Kate, to Mr. and Mrs. Greg Eveland (Dawn Cox) of Auburn on Sept. 16.

A son, Ryan Lee, to Dr. and Mrs. Gary L. Hunt of Opelika on Dec. 4.

A son, Kelly Dayton, to Mr. and Mrs. Paul D. Prince of Atlanta on May 17, 1985. Paul is an agent for Delta Air Lines.

1981

Dale F. Watson has completed a 1½-year assignment at Osan AB, Korea, and is now at Moody AFB in Valdosta, Ga., where he flies the F-4E.



CHILTON COUNTY—Pictured at the March 25 meeting of the Chilton County Auburn Club are, in the top photo, George D. Smith '52, president of the Club, presenting its "Unsung Hero" award to football player Kyle Collins. In the second photo are W. A. (Bing) LeCroy '48, Ray L. Scruggs, and John M. Higgins '40. At bottom are, in the back, Tommie Agee, AU football player, Charles E. Bates, Steve Wilson, AU football player, and Kelly and Patrick Sullivan, twin children of Coach Pat Sullivan '72, who was the speaker.

—Photos by Sheila Eckman

Karen Hayes Boecler of Mobile is an electrical engineer at Ingalls Shipyard in Pascagoula, Miss., and is working on an MBA at the University of South Alabama.

Kenny R. Beam, president of Cornerstone Architects, Inc., recently participated with a construction team on a mission project in west Africa. His wife, **Wendy Wickwire '82**, is working with Swensson Architects in specifications. They are living in Nashville, Tenn., and are renovating the 70-year-old home they recently bought.

Rita Sims Russell teaches 3- and 4-year-olds at the Spurlin School in Jacksonville, Fla. Her husband, **Lt(jg) Scott J. Russell '84**, is a Navy pilot stationed at NAS Jacksonville.

Frank Chatham of Lexington, Ky., has been promoted to system analyst/application programmer on an HP-1000 for 3M in Cynthiana, Ky. He has worked as an industrial engineer at 3M for the past three years.

MARRIED: **Kathryn Ann Stelpflug** to **Michael L. Nathan** in December 1982. They live in Aberdeen, Miss.

Laura Claire Stelpflug to **Alfred Leist Barfield** in November 1983. They are living in Brazoria, Tex.

Harriet Munyon to **James R. (Dick) Bishop, Jr.**, in August. They live in Columbia, Md., where Dick works for the Department of Defense and Harriet is a CPA with Tate Access Floors. Dick continues to play the drums on the side.

Dorothy C. Waugh to **Robert Peter Fonte** on Nov. 2. They live in Birmingham.

Reponza Roxanne Echols to **Gregory Lee Estes** in January. They live in Nashville, Tenn.

Kathryn Lee Huhman to **William J. Brooks** on Feb. 15. They live in Atlanta.

Marilyn Glaze to **Capt. Robert Stanley McGee** on Aug. 24. They live in Montgomery.

1982

Stephen M. Bridges is transportation manager for Northern Telecom, Inc. He is president of the Dallas-Ft. Worth Auburn Club. His wife, **Ginger Atwell '83**, is assistant branch chief for systems and engineering with Defense Contract Administration Services.

Edward G. Gibbons, Jr., has been promoted to captain in the Army. He is serving with the 325th Infantry Regiment in Italy.

James Rudolph Shelton of Austin, Tex., is taking a leave of absence from his job as an intelligence officer with the federal government to pursue a master's degree in aerospace engineering at the Center for Space Research at the University of Texas.

1/Lt. David M. Callis has been decorated with the Air Force Commendation Medal at Beale AFB, Calif., for outstanding achievement. He is a navigator in the 349th Air Refueling Squadron at Beale.



FREIGHT VP—**John Youngbeck '77** has been named vice president of the Georgia Freight Bureau, an organization which represents 430 southeastern shippers and receivers of freight. Named "Young Man of the Year" for the Atlanta chapter of the transportation management professional organization Delta Nu Alpha International in 1985, he has been with Georgia Freight since 1978. John and his wife and their two young sons live in Smyrna, Ga.



NEW HONORARY—Phi Epsilon Kappa, a national honorary for health, physical education, and recreation majors, has a new chapter at Auburn. Recently inducted officers of the chapter are pictured with chapter advisor Ed Bengston, assistant professor of health, physical education, and recreation. Seated, left to right, are Mr. Bengston; **Lin Saville** of Georgiana, president; and **Wendy Bradshaw** of Pell City, vice president. Standing are **Craig Huff** of Montgomery, sergeant at arms; **Darlynn Shepard** of Brownsboro, secretary; and **Mandy Weed** of Sylacauga, treasurer. Five faculty members and 20 undergraduates have already been inducted into the new honorary which requires a minimum grade point average of 2.5 on a 4.0 scale. The fraternity, which dates from 1913, promotes professional development through an emphasis on academics and service to the community and the university.

Toni Anderson of Lanett has been appointed cost accountant with the towel operations department of WestPoint-Pepperell's Consumer Products Division in Valley.

Lori Carol Howerton of Tampa is pursuing a master's degree at the University of South Florida.

Jan Tidwell Timmerman and her husband, **Jay**, have purchased TEW Paint Co. in Dothan. Jan will be directing the interior design division of the business.

Mike Forte is a co-pilot with American Airlines, flying the Boeing 727. He lives in Rolling Meadows, Ill., a suburb of Chicago.

Norman Alan Ezell is a doctor of pharmacy in management for a pharmacy chain. He lives in Chattanooga, Tenn., with his sons, **Josh**, 8, and **Rhett**, 4.

MARRIED: **LuAnne M. Sides** to **Paul James Clark** on Oct. 5. They live in Wichita Falls, Tex.

Katherine L. Corley to **Phillip Lester Gwarjanski** on Jan. 11. They live in Birmingham.

Linda Clyde Harris to **Keith Franklin Bible** '77 on Feb. 15. They live in Opelika where Linda works for the Medical Arts Eye Clinic. Keith is a senior cost and budget analyst for WestPoint-Pepperell's Industrial Division in West Point, Ga.

Jean Ann Smith to **Kenneth Webster Tharpe** in January. They live in Snellville, Ga.

BORN: A daughter, **Amanda Claire**, to Mr. and Mrs. **Larry Robinson (Barbara Ray)** on Jan. 23. They live in Acworth, Ga.

1983

Sandy Willis and her husband, **Royce**, own R & S Appliances in Dadeville.

David Boldt and his wife, **Sharon Sumner '82**, live in Orlando, Fla. David passed the Florida Architecture Registration Exam the first time and is now the CADD manager for S.A.B.A., Inc., and Sharon teaches kindergarten.

1/Lt. Tommy C. Farinelli has been decorated with the second award of the Air Force Achievement Medal at Langley AFB, Va. He is a test manager with the 1912th Information Systems Support Group.

2/Lt. Steven M. Gray has graduated from Air Force pilot training and received his silver wings at Laughlin AFB, Tex.

Miles A. Stokes has been promoted to second lieutenant in the Air Force. He is a launch base activation manager with the Space Division at Los Angeles AFS.

James L. Jones has been promoted to quality

control manager of finishing production at WestPoint-Pepperell's Fairfax Towel Operations in Valley.

1/Lt. Theodore L. Jennings was involved in a NATO-sponsored exercise and participated in the Army's return of forces to Germany (REFORGER) and the Air Force's Crested Cap exercises, which were designed to develop uniform procedures for rapid response to a crisis. He is a company executive officer with the 237th Engineer Battalion in West Germany.

1/Lt. J.B. (Bob) Jones is a systems analyst with the Strategic Air Command at Offut AFB in Omaha, Neb. He and his wife, **Patricia**, and their children, **Amanda**, 7, and **Alan**, 2, live in Omaha but made a trip back to Auburn last fall for the Auburn-Florida football game.

James Granberry Foster, III, is in medical school at the University of South Florida in Tampa.

David Crockett Stapleton, Jr., of Point Clear is teaching and coaching varsity football and track at Fairhope High School.

Katherine Elizabeth Walton is in graduate school at the University of Houston pursuing an MBA in costume design.

Necie Aleese King is a flight attendant for Republic Airlines based in Memphis, Tenn.

Joseph E. Kelly of Pensacola, Fla., is a pharmacist with City Drugs, where he was recently promoted to manager.

John Stuart Peck of Huntsville is a city reporter for *The Huntsville Times*. He had covered news in northeast Alabama on the state staff for the past two years.

Richard R. Girder of Marietta, Ga., has been promoted to group sales representative at the Atlanta group office of the State Mutual Life Insurance Co. of America.

Dru Mattox is a front manager for Harco Drugs in Wetumpka. He lives in Wetumpka with his wife, **Charlotte**.

Bryan K. James of Hanceville is an assistant vice president with AmSouth Bank in Mobile in the commercial loan department.

MARRIED: **Jean Brown** to **Jamie Lamar Lane**. They live in Roanoke.

1/Lt. Darci Denise Krueger to **Ken McDowell** in May 1985. She is with the 308th Strategic Missile Wing at Little Rock AFB, Ark.

Donna Lynn Stanley to **Ens. Eric Sorrells**.

Vivian Cecile Harper to **William Powell Pannell '84**. They live in Warner Robins, Ga.

Marsha Evelyn Rouze to **Capt. Dennis F. Hilley** on Dec. 14. They live in Montgomery

where Dennis is stationed at Maxwell AFB.

Cindy Jo Owens to **Tracy Percer** on Jan. 11. They live in Birmingham.

Marianne Farrow to **Mitchell Taylor '82** on Oct. 19. They live in Atlanta, Ga.

Carol B. Daniel to **Paul Edward Ballard** on March 1. They live in Columbus, Ga.

Martha Widner to **William Arthur Luther, III**, '84 on Dec. 14. They live in Atlanta, Ga.

BORN: A son, **Bryan Perry**, to Mr. and Mrs. **James Perry Scarborough, Jr.**, on Oct. 26. They live in Eufaula.

A daughter, **Allison Daphne**, to Mr. and Mrs. **Frederick Huntley (Daphne White '81)** on Feb. 5. They live in Decatur, Ga., where Frederick works for Credit Claims and Collections, and Daphne teaches high school English.

A son, **Matthew Ryan**, to Mr. and Mrs. **Tommy Parten (Karen Pelham)** on Jan. 23. They live in Auburn.

1984

Keith L. Pridgen is store manager for Home Fashion Center in Opelika.

Frederick S. Cottle of LaGrange, Ga., was recently awarded the Chattahoochee Valley Phi Psi Alumni Award for high scholastic achievement and leadership potential by the Auburn Department of Textile Engineering.

2/Lt. John D. Smith has graduated from the Air Force maintenance officer course at Chanute AFB, Ill.

Scott G. Hale of Valley recently received the Alabama Textile Operating Executives Award.

David Edwin Tapley is an auditor with Arthur Anderson & Co., a "big eight" accounting firm in Birmingham. His wife, **Karen (Kitti) Carpenter**, is performance review analyst in the corporate performance division of Blue Cross/Blue Shield of Alabama.

Ens. Kevin R. Kurtz is on deployment in the Indian Ocean-Persian Gulf onboard the *USS Joseph Strauss* (DDG-16). He is assigned as main engines officer in charge of the ship's propulsion plant.

Gil Maples is shift supervisor in the bleachery at WestPoint-Pepperell's Fairfax finishing plant in Valley. He and his wife, **Nancy**, live in Cusseta.

Thomas Griffin Varner is assistant manager of production services for Lengsfeld Brothers, Inc., in New Orleans, La.

Keith Duane Wood and his wife, **Christy**, live in Mobile where Keith is a project engineer with International Paper Co. They have one

child, Drew, 14 months, and are expecting a second child in July.

2/Lts. Plato S. Rhyne, III, and Richard W. Bailey have graduated from pilot training and have received silver wings at Columbus AFB, Miss.

David R. Holley is shift supervisor in the carding department of WestPoint Pepperell's Fairfax manufacturing mill. He and his wife, Denise, live in Valley with their two children, Macy Leigh and Haley Brooke.

2/Lt. Robert S. Richard has graduated with honor from the manpower management officer course at Keesler AFB, Miss.

Penelope Louise Martin is internal auditor for AmSouth Bank in Birmingham.

Martha Kelly Mims is now Kelly Mims Creech of Auburn.

Chris G. Gackstatter is a productability engineer for McDonnell-Douglas in St. Louis, Mo.

Nancy Marie McGarity is now Nancy McGarity Lawrence of Birmingham.

Terry Lynn Taffer is a makeup artist with the Elizabeth Arden Salon in Palm Beach, Fla.

MARRIED: Pamela Pease to Kevin Brent Kollmann '83 in June. They live in Huntsville.

Silvia Livermore to Alfred James Kennedy '85. They live in Miami, Fla.

Tammy Perry to Robert Mitchell Jones '85. They live in Atmore.

Trisha Ashway Thatcher to John A. Brow on Dec. 28 in Atlanta, Ga. John is a lieutenant in the Marine Corps, and they live in Pensacola, Fla.

Sharon Peters to Charles Comer Green. They live in Troy.

Kaye Roberts to Charles M. White, Jr. They both are pharmacists in Montgomery.

Carol Ann Freeman to William Lesley Bray '83. They live in Columbus.

Susan Lynn Gill to Clay Wayne Saunders on Dec. 29 in Montgomery. They live in Chipley, Fla.

Katherine Retta Hansen to Mallard Louis Walker, Jr., on Nov. 16. They live in Mobile.

Suzanne Nash to Peter Charles Brandsma on Jan. 25 in Birmingham where they now live.

Robin Boneeta Buchanan to Joseph Alan Bannister on Feb. 8. He is a student at the University of Alabama School of Law.

Lisa Michelle Forman to James L. Bush. They live in Montgomery.

Holly Lee Fussell to Scott Duncan on Feb. 15 in Opelika. Holly is a nurse at Northside Hospital and the Eggleston Pediatric Oncology Unit in Atlanta.

BORN: A son, Joseph Miller, Jr., to Mr. and Mrs. Joseph Miller Leavitt of Auburn on Nov. 7.

1985

Joanna Jordan of Union Springs recently received the Textile Veteran's Association Honor Award for outstanding scholastic and leadership ability.

Michael W. Hobbs of Childersburg was honored with three awards, the Phi Psi Senior Award, the Outstanding Textile Senior Award, and the Donald Comer, Sr., Memorial Award recently at Auburn. Michael's name will be engraved on a plaque in the AU Textile Engineering building and he also received a medalion and a \$100 U.S. Savings Bond for his accomplishments.

Lisa Jordan and Ellen Shanks have been named staff artists at Luckie & Forney Advertising in Birmingham.

Lisa Sims has joined the advertising department of *Southern Living*.

T. Henderson Wise is project engineer at WestPoint Pepperell's Tifton, Ga., plant.

Michael D. Wade is safety director at WestPoint Pepperell's Lindale, Ga., mill.

Keith Paul Robinson works for Harris/3M Document Products, Inc., in Atlanta and lives in Tucker, Ga.

Lori Ann Hatcher of Knoxville, Tenn., is director of marketing at Asset Planning Corp., a financial planning firm. She is enrolled in the College for Financial Planning, Denver, Colo., and will receive the title of Certified Financial Planner in August 1987. She is also developing the marketing strategy for "The Executive Plan," a program she developed during her internship. The plan offers personal financial planning as a corporate perquisite.

Benjamin S. Adams, Jr., is enrolled in the

Owen Graduate School of Management at Vanderbilt University pursuing an MBA. He will graduate in May 1987.

James Francis Tierney, III, of Bessemer is accountant for Pasquale Food Co., Inc., at the corporate headquarters.

Mary Aubrey Scott is a sensory impaired specialist at the Wiregrass Rehabilitation Center in Dothan after spending several months in UT's Orientation to Deafness program. She is in charge of setting up a program to serve the sensory impaired at the center. She also performs vocational evaluations and teaches sign language to rehabilitation center staff.

2/Lts. Steven N. Thomas and John E. Lee have completed an armor officer basic course at the Army Armor School, Ft. Knox, Ky.

Karla Tinnon Tyree is protocol officer for a two-star admiral in Korea. She is also the public affairs officer for the Navy in Korea.

Marilyn Oliver Griswold teaches second grade at Davis Elementary School in Montgomery.

2/Lt. Marvin S. Whitaker has received the parachutist badge upon completion of the three-week airborne course at the Army Infantry School at Ft. Benning, Ga.

2/Lt. Douglas Karl Wolfe is attending undergraduate pilot training at Reese AFB, Tex.

Earl Baxley Parsons, III, is attending Cumberland School of Law in Birmingham.

Richard F. Salanitri is engaged to Carolyn D. Parmer, and the wedding is set for Sept. 27. Rick is an industrial engineer with the Naval Air Rework Facility in Jacksonville, Fla., and Carolyn is an assistant buyer with Robinson's of Florida in St. Petersburg.

Jennifer E. Linn of Panama City, Fla., is a reporter for the *Panama City News-Herald*.

Lynne Ann Elliott of Auburn works for Haygood, Benson & Cleveland, Attorneys, in Auburn.

Cathy Dorene Wright is working on campus currently and will start at Cumberland Law School in August.

Sheree Lynn White of Birmingham works for the Birmingham branch of the Atlanta Federal Reserve Bank.

Tamara Ann Renie is in graduate school in audiology, communication disorders, at Auburn. This past fall was her sixth season in the marching band where she was acting flag captain instructor. She also is active with the concert band.

Michael J. Fleri and James T. Hannegrefs have been commissioned second lieutenants upon graduation from Officer Training School at Lackland AFB, Tex.

MARRIED: Roberta Ann Alfred to Timothy Atkinson '82 on Dec. 23 in Panama City. They live in San Francisco, Calif.

Pamela Maltre to Charles Stanton Gilbreath. They live in Boaz.

Tammy A. Kaiser to Robert W. Kirkland '84 on Sept. 28. Robert works for Motion Industries in Greenville, S.C.

Jennifer Gillis to Steven Daniel Moore '84 on Jan. 4. They live in Huntsville.

Susan Camille Jolly to William David Hartshorn '84 on Feb. 4. They live in China.

Tammy Lynn Dykes to Robert Lee Tarleton, Jr., on Dec. 14. Robert is an Auburn student in building science and Tammy teaches in Phenix City.

Deborah Ann Prewitt to Kenneth James Looney on Dec. 21. They live in Auburn.

Melissa Day Bozeman to Richard Holland Feehan on Dec. 14 in Cullman. They live in Auburn.

Mary Elizabeth Flynn to Gary Wayne Davis '84 on Jan. 11. They live in Huntsville.

Leslie Ann Christman to John Patrick Nelson on Feb. 8. They live in Birmingham.

Catherine Ann Chapman to Stuart Warren Whatley, Jr., '84 on March 1. They live in Birmingham.

Pam Ballard to Randy Faircloth on Feb. 14. Pam works for the Division of Rehabilitation Services in Columbus, Ga. Randy is with Janus Industries in Columbus.

Lauren Fowler to Mark D. Salter on Dec. 14 in Montgomery. They live in Atlanta, Ga., where Lauren is a wardrobe consultant with Rich's and Mark is an engineer with Batson-Cook Construction Co.

BORN: A daughter, Jennifer Nicole, on Sept. 10 to Dr. and Mrs. Charles Lagrone Tuttle of Opelika.



CONGRATULATIONS—Mike Jernigan '80 of Auburn receives congratulations from his parents, H.D. and Joan Jernigan of Montgomery, and his wife, Vickie, left, following winter quarter commencement. An assistant editor at University Relations, Mike received an M.A. in history.



ALL IN THE FAMILY—It's a total Auburn family for Gwen Owens Tatum, center, of Signal Mountain, Tenn. Her husband Scott Tatum, left, will graduate in June. Her grandfather is Robert J. Owens '15, her father R. Vann Owens '53, and her mother, Janice Williams Owens, was Miss Auburn of 1951.



BIG DAY—Beth Vice, center, of Montgomery poses with her family following the President's Reception prior to graduation on March 18. At left are her sisters, Laurie and Catherine, and at right her parents, Mr. and Mrs. Jim Vice.

In Memoriam

Compiled by Renda Gullatte

John W. Berry, DVM, '23 of Pulaski, Tenn., died Sept. 13, 1984. Dr. Berry was an Active Member of the Auburn Alumni Association for 36 years and had practiced veterinary medicine since graduating from Auburn. Survivors include his wife, Christine B. Berry; two daughters, Beverly Berry Crutcher '59 and Connie Berry Hughey; and a granddaughter, Julie Crutcher, currently a student at Auburn.

Crawford A.L. Samford '24 (USAF Major, retired), died Dec. 2, 1985, after a long illness. He was an Active Member of the Auburn Alumni Association for 32 years. Survivors include his wife, Leola Kennedy Samford of Montgomery; a daughter, Susan Samford Murphy '65; a grandson, John Murphy, Jr.; and a granddaughter, Jean Marie Murphy '86—all of Greenville.

Ralph L. Creel '26 of Potomac, Md., died in White Rock, N.M., on May 13, 1985, after a long struggle with Parkinson's Disease. An Active Member of the Auburn Alumni Association for 27 years, Mr. Creel was one of the early employees of the Bureau of Aeronautics, Navy Dept., now the Naval Air Systems Command. As technical head of the Aircraft Structures Branch, he pioneered much of the development of structural design specifications and achieved national eminence for his efforts in developing design, test, and evaluation procedures which resulted in superior but safe performance of Naval aircraft. He also served as an advisor on a NASA committee for research in the structures field. In 1971, he received the Spirit of St. Louis award from the American Institute of Aeronautics and Astronautics for his contributions. He was an active member of the Potomac United Methodist Church and the Rotary International. Survivors include his wife, Lillian Shilling Creel; a daughter, Jean Creel Machbee; and a son, Ronald Creel.

Victor William Smith, Sr., '28 died July 22, 1985, in Trenton, N.J. He was an Active Member of the Auburn Alumni Association for 21 years and a long-time resident of Birmingham. During World War II, he was a major in the Army. He had lived in Trenton for 40 years and retired in 1971 as chief engineer with Hill Refrigeration, where he was granted 10 patents on refrigeration and mechanical devices. He was a member of St. John's Lodge No. 13 and of the Grand Lodge of Free and Accepted Masons of Dayton, Ohio. His survivors include a daughter, Sarah Tatum Smith Hill; a son, Victor William Smith, Jr., both of Trenton; three brothers, Judge Edward Samuel Smith '40 of Washington, D.C., Velpoe Andrew Smith of Edgewater, Md., and Hester Moore Smith '22 of Birmingham; and three sisters, Elsie Hill, Elizabeth Burton, and Sarah Rigney, all of Birmingham.

Joseph Daniel Zadock Smith, Jr., '31 died Jan. 9, 1986, in Birmingham. While at Auburn, Mr. Smith was a member of the tennis team and a member of Lambda Chi Alpha fraternity and Tau Beta Pi Honorary Society. He was a chemical engineer and a veteran of World War II. Survivors include three sisters, Elsie Hill, Elizabeth Burton, and Sarah Rigney, all of Birmingham; and three brothers, Judge Edward Samuel Smith '40 of Washington, D.C., Velpoe Andrew Smith of Edgewater, Md., and Hester Moore Smith '22 of Birmingham.

John Tucker Holstun, Sr., '32 died Nov. 21, 1985, in Rome, Ga. He was a native of Camp Hill, but had lived in Rome for the past eight years. Mr. Holstun was a life-long member of First Universalist-Unitarian Church of Camp Hill. Prior to his retirement, he was a long-time educator and farmer, and veteran of World War I, serving with the Navy on board the USS St. Francis, the USS Ward, and the USS Alabama. Survivors include his wife, Pauline Latimer Holstun '41; a daughter, Lydia Jane Riewald of Rome, Ga.; a son, Lane Alan Holstun, Sr., of Greenville; eight grandchildren, and three great-grandchildren.

James Winston Gullatte '36 of Salem died Aug. 4, 1985, at the VA Medical Center in Tus-

kegee. He was a member of Pleasant Grove Baptist Church. As a major in the field artillery, he served 14 years with the Army during World War II in Europe and during the Korean conflict. Survivors include his wife, Gladys Wilson Gullatte of Mobile; one daughter, Yvonne Gullatte Parker of Providence, R.I.; two sons, Morgan Gullatte of Mobile and Warner Gullatte of Nashville, Tenn.; one sister, Bernice Cornthwaite of Venice, Fla.; and eight grandchildren.

Percy Nolen, MD, '37 of Alabaster died Dec. 6, 1985. A native of Shelby County, he was a member of First United Methodist Church in Alabaster, the Shelby County Medical Society, Medical Association of Alabama, and the American Medical Association. A graduate of the University of Tennessee Medical School, he had practiced medicine in Helena for many years. Survivors include his wife, Elizabeth Houston Nolen '39; a son, Dr. Thomas Nolen of Columbia; three brothers, R.F. Nolen, W.A. Nolen, and James Nolen, all of Alabaster; and two sisters, Mattie McGuire of Helena and Leola Hayes of Birmingham.

William Edward Beasley, DMD, '42 died Feb. 8, 1986, at his home in Athens at the age of 68. A Life Member of the Auburn Alumni Association, Dr. Beasley had practiced dentistry in Athens for a quarter century, retiring in 1977. He served as president of the 8th district dental society and on the Health Profession Advisory Council of Auburn University. After graduating from Auburn, he entered Officer Training School and served with the 14th Field Artillery, 2nd Armored Division, in Africa, Sicily, England, France, and Germany for a period of 44 months. Survivors include his wife, Helen Dunavant Beasley; a brother, J.E. Beasley, Jr.; two sisters, Wilma Ashford and Mary Corder Beasley McElroy '39; and two grandchildren, Chris and Dan Beasley.

Lawrence H. Knight '47 died Dec. 17, 1985, in Dadeville. A native of Elmore County and a retired school principal, Mr. Knight was a Life Member of the Auburn Alumni Association. Survivors include his wife, Mary Knight of Dadeville; two daughters, Carolyn Knight Tamblyn '47 of Auburn and Martha Knight Hall of Youngstown, N.Y.; five grandchildren; and three great-grandchildren.

Brig. Gen. (Ret.) Willie Luny Whitman, Jr., '49 of Equality, died Dec. 29, 1985, after an extended illness. Survivors include his wife, Helen Sanford Whitman; two daughters, Sue Whitman Wood of Dublin, Ohio, and Kay Whitman Sadler of Montgomery; four sisters, Rachel Coker and Sarah Fisher of Birmingham, Betty Jo Pritchard of Montgomery, and Mary Jane Smith of Prattville; two brothers, Tommy Whitman and Bobby Whitman of Montgomery; and two grandchildren, Tracye and Hunter Sadler.

Richard B. Allison '47 of Hoover died in late 1985. He was a Life Member of the Auburn Alumni Association. Survivors include his sister, Mrs. William T. Cox '47 of Houston, Tex.

Ellen Griffin Barrett '50 of Forestdale died Nov. 17, 1985. An Active Member of the Auburn Alumni Association for 11 years, she was a member of Sandusky Methodist Church and was retired from the Birmingham Industrial Water Board's accounting department. She is survived by her husband, Ralph E. Barrett; two sons, David Ralph Barrett and Bruce Edward Barrett, both of Birmingham; and two sisters, Rosa Griffin Harris '52 of Huntsville and Ann Langston of Vestavia.

Eugene Steed Cobb '50 of Jackson, Tenn., died Nov. 24, 1985. Mr. Cobb retired in 1984 after 32 years with the Tennessee Wildlife Resources Agency as a fisheries biologist. He attended Gordon Military Academy in Barnesville, Ga., and served with the 89th Infantry Division in Europe during World War II, receiving the Bronze Star in May 1945. A charter member of the Jackson Kiwanis Club and member of Forest Heights Church, Mr. Cobb was named "Water Conservationist of the Year" by the Tennessee Conservation League in

1977. Survivors include his wife, Martha Nelle Norman Cobb '51; two daughters, Carol Cobb Williams of Murfreesboro, Tenn., and Cathy Cobb Walgren of Champaign, Ill.; and four nieces—Nancy Black and Susan Owen of Marietta, Ga., Leigh Anderson of Stone Mountain, Ga., and Anita Guy of Spartanburg, S.C.

Fort T. Sutton, DVM, '52 of Columbus, Ga., died Oct. 13, 1985. An Active Member of the Auburn Alumni Association for 34 years and former president of the Chattahoochee Valley VMA, Dr. Sutton was owner of Sutton Animal Clinic in the Ft. Benning area of Columbus. Survivors include his wife, Grace; a son, Scott Sutton of Columbus; a sister, Dorothy Kilgore of Sylvester, Ga.; and four brothers—Dr. Mack Sutton and Carl Sutton, both of Albany, Dr. Tom Sutton '42 of Sylvester, and Dr. Al Sutton '45 of Augusta, Ga.

Col. Ben E. Higgins, Jr., '55 (Ret.) died Jan. 8, 1986, after a long illness. Survivors include his wife, Carolyn B. Higgins of Orlando, Fla.; two sons, Ben E. Higgins, III, and Edward B. Higgins, both of Orlando; and parents, Mr. and Mrs. B.E. Higgins, Sr., '27 of Montgomery. While at Auburn, Col. Higgins was a member of the AU football team.

Vernon E. West '57, retired pharmacist and owner of West Pharmacy in New Lebanon, Ohio, died Dec. 31, 1985, after a short illness. He is survived by his wife, Rhea West of New Lebanon; two daughters, Mina West and Jean West Stanley; a son, Michael West; and a grandson, Bradley Stanley.

Edgar Emmett Adwell '58 of Birmingham died Jan. 17, 1985. Survivors include his wife, Doris Curtis Adwell '58, and children, Terri L. Adwell, Edgar E. Adwell, Jr., Wendy Adwell Durrett, and Michelle Adwell.

Thomas D. Nolen '61 of Statesville, N.C., died of cancer on Nov. 9, 1985. He was regional vice president of the Federal Land Bank and Federal Intermediate Credit Banks of Columbia, S.C., where he had worked for 16 years. Survivors include his wife, Julia Howell Nolen '63; a son, Ens. Tom D. Nolen, Jr.; and a daughter, Melinda Nolen Orton.

Lewis Anthony Wendling, Jr., '67 of Sylacauga died Jan. 25, 1986. He was a veteran of the Vietnam War, a plant manager for Avondale Mills, and member of St. Jude Catholic Church. Survivors include his wife, Nancy Holley Wendling '67; three daughters, Mary, Holley and Natalie Wendling, all of Sylacauga; a son, Chadwick Wendling of Sylacauga; two sisters, Alida Wendling of Atlanta and Monica Wendling of Montgomery; a brother, John Wendling of North Carolina; and his parents, Mr. and Mrs. Lewis A. Wendling of Alexander City.

Ruth Garren Whelchel '70 died Feb. 15, 1986, at her home in Auburn. A Life Member of the Auburn Alumni Association and former employee of *The Auburn Alumnews*, Mrs. Whelchel retired in January 1986 as a teacher at Auburn High School. Survivors include her husband, Billy Whelchel of Auburn; a daughter, Adrienne Katrina Whelchel of Auburn; two sons, George Whelchel of Auburn and Frederick Garren Whelchel of Columbus, Ga.; and two grandchildren.

Beth Thompson Weyandt '73 of Birmingham died Jan. 1, 1986. She was a member of Christ United Methodist Church and Alpha Omega Phi Sorority. Mrs. Weyandt was a recipient of scholarships from the Alabama Rehabilitation Association and United Daughters of the Confederacy. She was a member of the Auburn University Student Senate and was named Outstanding Young American Woman in 1977 and 1981. She was program coordinator for Special Education in Vocational Rehabilitation and an instructor at the University of Alabama at Birmingham. Survivors include her husband, Charles Gregory Weyandt '73; a son, Mitchell Gregory Weyandt; parents, Mr. and Mrs. J.B. Thompson—all of Birmingham; two sisters, Minette T. Cranford '65 of Niceville, Fla., and Susan T. Christison of Nashville, Tenn.; and her grandmother, Corrie Lord of Birmingham.

Phillip Albert Smith '74 of Chipley, Fla., died of a heart attack on April 4, 1985. He was the owner of Vernon Discount Drug Center in Vernon, Fla. Survivors include his wife, Mary Nelson Smith and four children, ages 11 to 18.



SERVICE TO EXTENSION AWARD—Dr. James M. Brown '49, left, was recently recognized by the Alabama Extension Specialists Association with the Association's Service to Extension Education Award. Among the contributions for which he was cited were (1) organizing and gaining support in 1974 of a nationwide extension cotton pest management educational program of which Alabama's share is \$166,000 annually; (2) developing and finding a sponsor to annually recognize outstanding contributions and excellence in cotton extension education work (\$10,000 to the recipient and \$5,000 to the recipient's institution or agency); and (3) initiating the development of the new Cotton Foundation Reference Book Series for which he serves as the executive editor and editorial coordinator. Dr. Brown is manager of production technology for the Memphis, Tenn., based National Cotton Council. He also serves on the Auburn University Research Advisory Council. Dr. Sam Fowler, association president, presents a plaque to Dr. Brown at the recent annual meeting in Auburn.

Unusual Achievements

GMR Physicist Wins Campbell Award For Contribution

Dr. Jackson Gay '55 of Birmingham, Mich., was one of nine members of the General Motors Research Laboratories (GMR) staff to be awarded the 1985 John M. Campbell Award. Established in 1980, the award recognizes outstanding contributions to pure or applied science by members of the GMR staff.

Dr. Gay, who received a B.S. in physics from Auburn and Ph.D. from the University of Florida, developed techniques for calculating the electronic structure of transition metal interfaces, which will ultimately allow prediction of the chemical and mechanical properties of transition metal interfaces.



Jack Gay '55

Atlanta Architect Cooper Designs Fine Arts School

From among 64 entries, the design for the Alabama School of Fine Arts by Atlanta architect A. Burnham Cooper '51 won the competition judged by school officials and nationally prominent architects. His design proposes a series of buildings which will be linked by enclosed corridors or exposed walkways in a square around a sloping courtyard. At present, the 200-student school occupies a collection of hand-me-down buildings in Birmingham, none of which were designed as a school.

In addition to receiving the commission to design the school, Mr. Cooper also won a \$5,000 prize. Currently, a campaign to raise \$17.5 million to fund the project is underway.

Mr. Cooper has practiced independently in Atlanta since 1967. His work has included schools—among them the award-winning buildings for the private Pace Academy in Atlanta—and similar institutional structures, as well as offices, retail stores, residences and historic restorations.

High-tech Harris Co. Appoints Hartley Executive Officer

In April, John T. Hartley '51 became president and chief executive officer of the Harris Corporation, a \$2.3 billion producer of state-of-the-art information processing, communication and microelectronic products for technology markets worldwide.

Mr. Hartley, who has worked for the company for thirty years, began as a research engineer in 1956, and before his new appointment had been president and chief operating officer. He has also been executive vice president and a member of the board of directors for two years.

He holds degrees in both chemistry and electrical engineering from Auburn, served on the faculty before joining Harris, and is currently a member of the Research Advisory Council. Mr. Hartley is also a director of the National Association of Manufacturers, a member of the Florida High Technology and Industry Council, and the Engineering Advisory Council of the University of Florida.

Ron Castille Elected Philadelphia District Attorney

Democrats in Philadelphia outnumber Republicans four to one, but Republican Ron Castille '66 was elected district attorney in November. The first Republican elected since 1969, he has been called the "toughest prosecutor in the system."

Prior to taking office in January, he had been assistant district attorney for fifteen years, and had during that time obtained the longest sentence in Philadelphia's history, a 190 to 380 year prison sentence for a man who committed 19 rapes.

As district attorney, some of Mr. Castille's priorities are juvenile crime, victims of crime, tougher sentences for drug dealers and repeat offenders, and municipal corruption. A graduate of the University of



Ron Castille '66



MEETING THE PRESIDENT—Dr. Kyo R. Jhin '71 was one of twelve Asian American leaders invited to the White House to meet with President Ronald Reagan on January 9. Dr. Jhin, who is assistant superintendent for the Washington, D.C., schools, is co-chairman of the Asian American Voters Coalition and national president of the League of Korean Americans. Before joining the Washington schools, he was senior associate of the Office of Educational Research and Improvement of the U.S. Department of Education.

Virginia School of Law, he lives in Center City, Philadelphia with his wife, Judy, and is an avid golfer and alpine skier.

Pro at Educational Technology Meets With Reagan

Dr. Kyo R. Jhin '71, who is serving as co-chairman of the Asian American Voters Coalition and national president of the League of Korean Americans, was one of twelve Asian American leaders invited to a meeting with President Ronald Reagan at the White House in January.

Currently, Dr. Jhin is an assistant superintendent for Washington, D.C., public schools, responsible for developing, planning and implementing educational programs. As one who has a thorough knowledge of educational technology, he has conceived and directed projects for computer-assisted instruction and presented seminars, workshops and conferences on the topic to educators and business leaders.

Dr. Jhin has produced television lessons with titles such as "Mathematics for Teachers," "The Meaning of American Freedom," and "The Introduction to Your Future is Now;" and he has traveled from coast to coast and to other countries, making more than 1,200 addresses at youth rallies, graduation exercises, civic clubs, church groups, schools and universities and various conventions.

His list of honors is long, the most significant being named one of the Top Four Outstanding Young Educators of America by U.S. Jaycees 1969 and appointed by President Gerald Ford in 1975 to the National Advisory Council on Adult Education for a four-year term.

Alumna President Of Georgia Association Of Newscasters

Twenty-eight-year-old Debbie Parham Bolton '81, news director of WWSA/WCHY in Savannah, Ga., is the first woman and one of the youngest persons to be elected president of the Georgia Association of Newscasters. She is also president of the Georgia Associated Press Broadcasters Association, making her only the second person to hold the top office in the two statewide news organizations in the same year. Additionally, she is an active member of the Radio Television News Directors Association.

An eight-year veteran of radio news, (Continued on page 26)



Debbie Parham Bolton '81

Auburn Authors

AU Professor Writes For New Job Seekers

Mary Thompson, assistant professor of vocational and adult education, is the author of a new textbook, *Working Today and Tomorrow*. Co-author is Richard Campbell of the Nebraska Department of Education.

The text, published by EMC, is designed to help prepare students entering the work force. The book stresses interpersonal communication skills, personal skills, and the evaluation of occupational trends.

Prof. Thompson has also written a workbook to be used with the *Working* text. It contains exercises and activities that help students apply the concepts presented in the text.

Prof. Edits Health Occupations Text

Norma J. Walters, an assistant professor of vocational and adult education, is the editor of a new textbook, *Guidelines for Clinical Experiences in Health Occupations Education*.

The 111-page book, printed by AU Printing, was written to provide students, teachers and other health occupations personnel with a text to assist in planning clinical experiences, said Dr. Walters, who is coordinator of health occupations education in the College of Education.

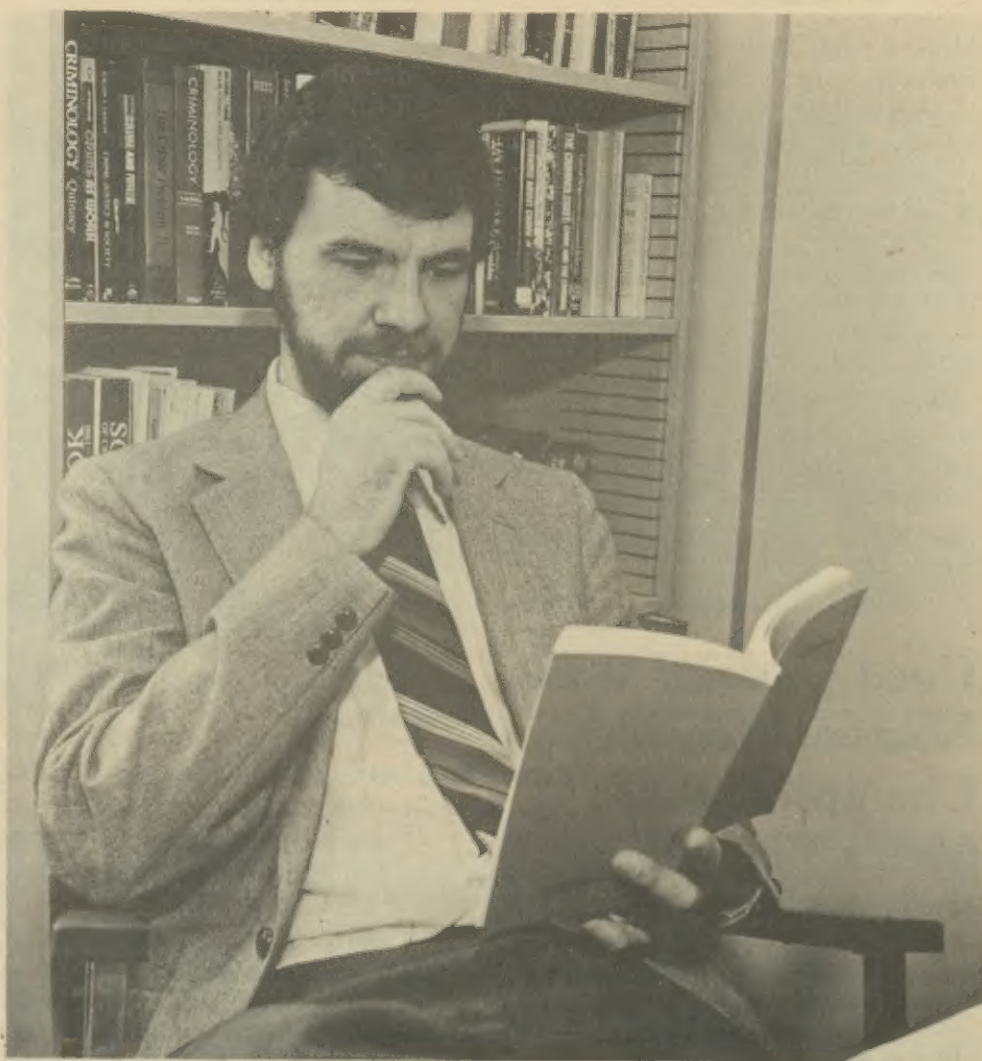
The new text was co-sponsored by the Alabama State Department of Education and the AU Center for Vocational and Adult Education. Lois H. Johnson, a state specialist for the Department of Education, was project consultant and assistant editor.

Delean Bowers, Anna M. Heathcock, Nancy E. Kauffman, Burnie R. Kelly, Lois B. Looney, Shealy H. Lynn and Rita Van Fleet also contributed to the book and served on the editorial board.

Dr. Walters was a state consultant with the Florida Department of Education before joining the AU faculty. She has a Ph.D. in educational leadership and comprehensive vocational education from Florida State University. She is also a licensed registered nurse in Alabama, Florida, and Mississippi.

O'Toole Edits Book On Intergovernmental Relations

The relationship of the United States federal government to the nation's network of state and local governments is the topic of a new book edited by Dr. Laurence J. O'Toole, Alumni Associate Professor of Political Science. *American Intergovernmental Relations* consists of readings and documents assembled by Dr. O'Toole that cover crucial developments of the last few decades and clarify the relationships among



DISASTERS—How people deal with disasters is the subject of a monograph by Charles E. Faupel, assistant professor of sociology at Auburn. Dr. Faupel has specialized in research involving criminology, deviance, drugs, and crime as well as the sociology of disaster.

and between the units in the vast federal network.

The book is "an outstanding collection of the best essays on intergovernmental relations...containing both 'must read' classics, as well as selections exploring new issues," said Donald Kettl of the University of Virginia. "These are readings every student of federalism should master."

Dr. O'Toole joined Auburn's political science faculty in 1979. His current research projects include work on organization theory and implementation, American administrative theory, and the administration of regulation. In addition to his periodical publications, he has co-authored two books: *American Government: Origins, Institutions, and Public Policy*, published in 1984; and *Regulatory Decision Making: The Virginia State Corporation Commission*, also published in 1984.

Dr. O'Toole graduated from Clarkson College of Technology with great distinction in 1970 with a B.S. in chemistry. He studied at Harvard before entering Maxwell School of Citizenship and Public Affairs at Syracuse University where he received his master's degree in public administration in 1972 and his Ph.D. in 1975.

Haynes Edits Speech Pathology Textbook

Diagnosis and Evaluation in Speech Pathology, a textbook co-authored by Wil-

liam O. Haynes, was recently published by Prentice Hall for use in universities nationwide. The book instructs students on how to determine a patient's communication problem, evaluate its severity and gauge the outlook for improvement. It does not, however, address the topic of therapy.

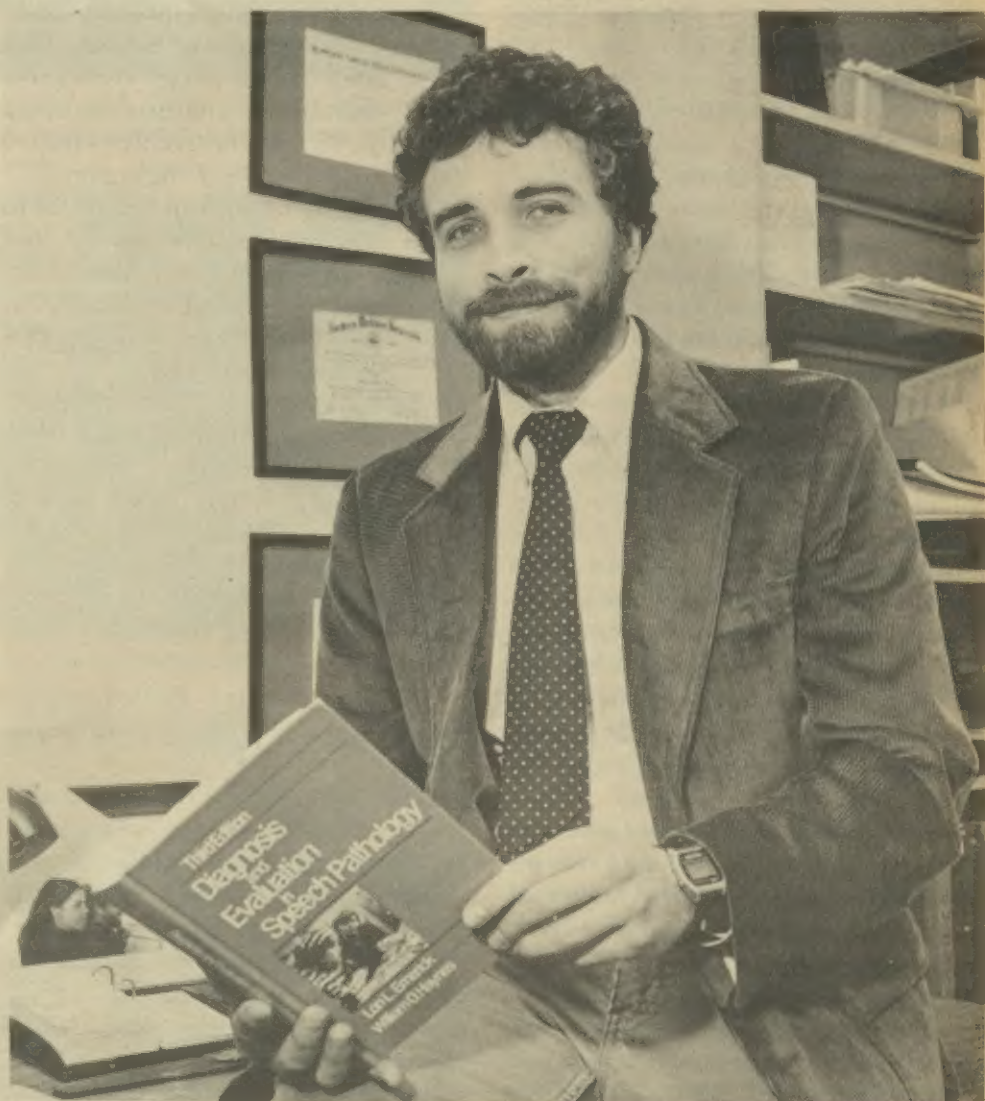
"This book, just like the title says, has to do with diagnosis and evaluation of communication disorders," said Dr. Haynes, associate professor of speech pathology at Auburn.

The text goes into all the communication disorder areas. "For example, language disorders in children, articulation disorders, stuttering, aphasia in adults and general voice disorders are examined," says Dr. Haynes. "Finally, interviewing and how to write a report evaluating a patient are covered."

The newly-released text is the third edition to be published, though this edition is the first Haynes has been associated with. "In the past, the text has been widely used across the country," Dr. Haynes said. "I think it will be even more widely used now. It has been much improved in this edition."

Dr. Haynes joined the Auburn faculty in 1976. He received his B.S. and M.A. in speech pathology from Northern Michigan University, and his Ph.D. from Bowling Green State University.

The Auburn associate professor has several publications to his credit, focusing on his principal field of interest, communication disorders.



SPEECH PATHOLOGY—Dr. William O. Haynes is the co-author of the third edition of *Diagnosis and Evaluation in Speech Pathology*, recently published by Prentice Hall. The book is widely used in speech pathology courses across the country.

Sports

Tigers Make It To Final Eight Of NCAA Tourney

By Sam Hendrix

The calendar noted that March had reached its 22nd day. The NCAA basketball tournament was pared to eight survivors, and, strangely, the Auburn Tigers were still playing while such powerhouses as North Carolina, Georgia Tech, Memphis State, and Syracuse were home for spring break. Red-hot Louisville, who went on to become the national champion on March 31, battled for its life before subduing the Tigers in the final minute of the West Regional final.

Sonny Smith's Auburn club, playing once again like the little train that believed it could, romped past three different conference champions enroute to the most significant accomplishment in Auburn basketball history. Auburn beat Arizona, Pac-10 champs, 83-73 in the opening round. The Tigers then drilled fifth-ranked St. John's, the Big East champions and the West's top seed, 81-65. Then the Tigers overcame a 14-point deficit to upend Nevada-Las Vegas, 70-63.

Louisville's 15th straight win ended Auburn's bid for its first Final Four appearance, but not before the Tigers had advanced one round farther than they had a year ago when Auburn beat Purdue and Kansas before bowing to North Carolina. Auburn ended the season with a 22-11 record, tied for the most wins in school history.

Senior Chuck Person closed his Auburn career with 23 points against Louisville. The 6-8 star who was passed over by most All-America voters in favor of Maryland's Len Bias, Kentucky's Kenny Walker, and St. John's' Walter Berry, scored 95 points in Auburn's four tournament games to earn the West Region's Most Outstanding Player award.

As great as Person performed—and he showed the nation he belonged on the All-America squads as much as anyone—the entire Auburn team played its best ball of the season in the tournament. Auburn's front line of Person and sophomores Chris Morris and Jeff Moore led an assault that outrebounded Arizona, St. John's, and UNLV. Junior guards Gerald White and Frank Ford, along with sophomore sub Terrance Howard, overcame tight defensive pressure in each game to run Auburn's racehorse offense.

Only Louisville outrebounded the Tigers, 37-27. That allowed the Cardinals several second shots as well as a number of one-shot opportunities for Auburn. The Tigers surprised the more heralded Louisville squad by shooting well from the perimeter, and by playing an aggressive defense that forced a dozen turnovers and more outside shots than Louisville wanted to take. Auburn surprised everybody by leading by two and three points for most of the game.

But second half foul trouble and a key

block of a Jeff Moore shot by Louisville freshman center Pervis Ellison, which the Cards turned into a layup and a 5-point lead in the final 90 seconds, spelled the difference. Louisville's seven foul shots in the last 55 seconds distorted the final 8-point margin from what was a tight game all the way. Louisville outscored Auburn 20-10 in the final 10 minutes, using their superior tournament experience to take control of the game when they needed to.

With the entire squad, except for Person, returning in 1986-87, Auburn fans can feel proud of this year's team as well as look forward to next season when Auburn once again should challenge for a top spot in the Southeastern Conference.

Coed Council Wins National Hurdles Championship; Men's Track Team Finishes 11th

By Dan Shell '87

Rosalind Council became the first Auburn women's track NCAA champion by winning the 55-meter hurdles at the NCAA Indoor Track Championships on March 14 and 15 in Oklahoma City, Okla. Council's winning time of 7.53 seconds set a new meet record, shaving four-hundredths of a second off of the old record set by Rhonda Blanford of Nebraska in 1985.

First-year women's coach Lee Gower said "Obviously we're extremely proud of Rosalind for her achievement," and added that "anytime you have a national champion it solidifies your program. We are a young, growing program so this is a tremendous honor for Rosalind and Auburn."

After participating in four non-scoring meets and finishing 7th in the SEC Championships, the Auburn ladies finished 14th at Oklahoma City with 10 points, 31 points behind national champion Alabama, to end their indoor season.

However, this young track team has been quite productive during the indoor season, setting 11 team records. Following are the new times in the Auburn record book:

—55 meter/60 yard: Fawn Young and Cheryl Glenn, 7.06 sec., Eastman Invitational

—60 yard hurdles: Rosalind Council, 7.64 sec., Millrose Games (also qualified her for the NCAAs)

—2 mile run: Brenda Malinauskas, 10:40.80, LSU Invitational

—5,000 meter: Brenda Malinauskas, 17:04.0, Florida Invitational

—500 meter: Cheryl Glenn, 1:15.36, Florida Invitational

—1,000 meter: Dee Dee Colter, 2:58.43, Florida Invitational

—3 mile run: Brenda Malinauskas, 16:55.88, SEC Championships

—Distant medley relay: Susan Berry,



Rosalind Council

Rosalind Council, Joni Mooney, Dee Dee Colter, 12:09.92, SEC Championships

—2 mile relay: Dee Dee Colter, Sadie Smith, Joni Mooney, Brenda Malinauskas, 9:19.88, SEC Championships

—1,600 meters relay: Cheryl Glenn, Gina Washington, Sadie Smith, Fawn Young, 3:47.99, Florida Invitational

In other track action, the Auburn men's team closed out its indoor season with an 11th place finish in Oklahoma City with 12 points, well behind national champion Arkansas' 49 points. But Auburn coach Mel Rosen said that "Overall I am pleased with the performance of the team," as 10 Auburn runners gained All-American honors at the meet. "I hope we can pick up from here and have a great outdoor season."

The Auburn men's team participated in seven meets during the indoor season, four of which were non-scoring. Of the scoring meets, Auburn finished first at the Florida 6-Way meet held in February and tied for third at the SEC Indoor Championships on March 1 and 2 before traveling to Oklahoma City.

Auburn's 10 All-Americans and their respective events follow:

—1,600 meter relay: Bruce Hardy, Steve Griffiths, Kevin Henderson, Clifton Campbell

—3,200 meter relay: Mark Rabush, Bob Sheehan, Curt Linder, Randy Hudson

—mile run: Brian Jaeger

—3,000 meter run: Brian Abshire

Lady Tigers End Season At 24-6 Mark

By Sam Hendrix

Two late-season upsets—to Vanderbilt in the Southeastern Conference tournament and to Ole Miss in the NCAA tournament's second round—ended what was overall an outstanding season for Auburn's women's basketball team.

The Lady Tigers, coached by Joe Ciampi,

finished with a 24-6 record after their 56-55 overtime defeat by Ole Miss March 15 in the NCAA's West Regionals at Austin, Tex. Auburn had advanced to Austin after clubbing Southern Illinois 61-39 in the first round. The Auburn women had been eliminated from the SEC tournament by Vanderbilt, 89-79, AU's second loss to Vandy this season.

Disappointment aside, Auburn's women had a terrific season. They won two tournaments (in Blacksburg, Va., and in Honolulu), had a 15-game winning streak, compiled a 6-3 mark against conference foes, and were a fixture in the Top 10 for much of the year. For the second straight season, Auburn made it to the NCAA's final 16. The Lady Tigers averaged outscoring their opponents by 20 points per game and posted wins over such schools as North Carolina, UAB, Virginia Tech, Washington, Alabama, LSU, Tennessee, and Ole Miss.

Mae Ola Bolton and Vickie Orr each averaged 13 points per game to pace the squad. Orr also averaged eight rebounds per outing. Auburn's balanced attack featured six other players who averaged at least five points per game: Ruthie Bolton, 9.9; Sharon Stewart, 9.1; Patty Dages, 8.1; Helene Baroody, 8.2; Charlene Thomas, 7.6; and Diann McNeil, 5.2.

Unusual Achievements

(Continued from page 24)

working both in Alabama and Georgia, Mrs. Bolton has won many awards and honors, including the 1985 Tara Award for best radio news anchor in statewide competition, and the Associated Press Pace-maker's Award for the most outstanding news team in the state. She was also voted the 1984 Employee of the Year at WWSA/WCHY.

A native of Jackson, she now lives with her husband, Mark, in Savannah, where she is a member of the board of directors for the Silent Witness Program, secretary for the Savannah Auburn Club, and active member of the Oglethorpe Business and Professional Women's Club.

Air Force Capt. Camp Instruction Pilot Of Year for 1985

Competing against approximately 2,400 instructors, Capt. James E. (Ed) Camp '81 was named Air Training Command's Instructor Pilot of the Year for 1985. A native of Rocky Mount, N.C., he enjoys his role as an instructor and takes pride in watching future pilots progress through different levels of training.

In October, Capt. Camp, who was chosen along with 71 other junior officers to broaden his career, will begin work at the Pentagon in Washington, D.C., in the Directorate of Personnel at USAF Headquarters.

News of Auburn Clubs

Compiled by Cheryl Duke

The Atlanta Auburn Club met Feb. 1 at the Terrace Garden Inn for a social and organizational meeting. Guest speaker David Housel spoke on Auburn athletics. New 1986 officers are Richard S. Baccus '78, president; Joyce Reynolds Ringer '59, first vice president; Terry Veazey '72, second vice president; Earl Cambrow '75, third vice president; Marty Yates '80, secretary-treasurer; and Conrad Bishop '78, assistant secretary.

The Baton Rouge Auburn Club held a dinner-banquet at the Hilton Hotel on Feb. 25, with speakers Sonny Smith and Ty Coppinger. New officers for the club are John Wesley Gibbs '81, president; Everett Stewart '76, first vice president; Jim Trott, second vice president; Dominic A. Cangelosi '67, secretary, and W. Morris Welch '68, treasurer. Directors are George Kennedy Nelson '69, David C. Sutton, and T.C. 'Flash' Howard.

The Tift Area Auburn Club met March 20 at Tift County Junior High School to elect new officers and hear Dr. Jim Martin '54, president of Auburn University, on the topic of progress at Auburn. Club President Max H. Bass '59, professor and head of the entomology department at the University of Georgia's Coastal Plain Experiment Station in Tifton, Ga., was the presiding officer. The new officers are—Donald E. Koehler '79, president; Joseph (Jody) A. Haley '70, vice president; and Louise Calhoun Woodham '67, secretary-treasurer.

Metro Washington AU Club Holds Third Tiger Trot For Scholarships

By Jim Phillips '61

On a perfect morning for racing, the Metro Washington Auburn Club held its



REGISTERING—Registering participants for the Tiger Trot were Randy Beckers '75, Sharon Beckers, and Ellen Moseley '84.



RUSSELL SUPPORT—Russell Corp. officials present their top-of-the-line Tiger Trot T-shirt to club officers prior to the Metro Washington Club's third annual Tiger Trot race in March. Russell co-sponsored the race along with the club. From left are Lou Woodard '73, club president; Dick Dickson, vice president of the Russell Corp.; Claire Austin '85, Washington representative with the Russell Corp. and assistant race director; Jim Phillips '61, race director; and Dick Meagher '57, scholarship committee chairman.



DETAILS—Taking care of details for the Tiger Trot the morning of the race are, from left, Dick Meagher '57, Allen Goodwin '87, Robert McLaughlin '82, and Vicki Trimm '85.



AFTER THE RACE—At a post-race party are from left, Ryan Kennedy, Ed Kennedy '61, Andrea Kennedy, Jim Phillips '61, and Lou Woodard '73.



HANDING OUT T-SHIRTS—Handling the T-shirts were Claire Austin '85 and Rod Hastie '82, at right.

third annual Tiger Trot footrace March 16, raising \$3,500 for Auburn scholarships.

Despite competition from four other races, Tiger Trot III attracted some 600 runners, including ex-Maryland University track star Kurt Kroemer, who became the race's first two-time winner. Kroemer, who won the 1984 race, covered the 10 kilometer (6.2 mile) course in 31 minutes, 23 seconds. Deb Strehle of Little Rock, Ark., won the women's division in 38:48, and Charles Daniels '71, won his third straight 50-59 men's age group title, finishing in 37 minutes, 43 seconds. Other Auburn alumni who ran the race included Louis F. Jones '67, 39:06; John Roach '70, 45:48; Michael S. Rogers '81, 46:58; Jill Prettyman '85, 47:59; and Mike Gipson '68, 52:31.

In the three years since its inception, Tiger Trot has drawn almost 2,000 runners and raised more than \$9,000 for Auburn scholarships. When the fund reaches \$10,000, it will be turned over to Auburn's Office of Student Financial Assistance, which will award one or more scholarships each year to needy students from the Washington, D.C., area.

Despite a dramatic increase in insurance costs, Tiger Trot III produced the greatest financial return of any of the races run thus far. This was due largely to the donation of race T-shirts by the Russell Corp. of Alexander City, Ala. Many veteran runners told race officials that Russell's top-of-the-line T-shirt was the best they had ever received in a road race, including such popular ones as Atlanta's Peachtree 10-K and the Boston Marathon.

Unlike last year's race, when the club's resources were strained by the large turnout of runners, there were enough volunteer workers on hand this year to ensure a smooth race. Friends of Auburn who assisted in the race were Rep. Bill Nichols (D-Ala.) '39, the official race starter; Linda Armstrong; Sandra and Ray Arnold '65; Claire Austin '85; Randy Beckers '75 and his wife, Sharon; John Crabbe '68; Mark Fowler '85; Allen Goodwin '87; John Harpe '73; Rod Hastie '82; Rick Heartsill '83; Bob Henson; Bill Iber '63 and his wife, Peggy Kling Iber '61; Ed Kennedy '61 and his wife, Andrea; Denise Lawrence '84; Evelyn Lee '84; Debbie McAnnally '82; Rob McLaughlin '82; Dick Meagher '57 and his wife, Gisela; Kathleen Meagher; Ellen Moseley '84; Marian Mostellar '77; Patricia Patton Nelson '59; Sandy and Jennifer Phillips; Jim Pugh '83; John Ramsey '53 and his wife, Dianne; Dottie and Ed Roukema; Vicki Trimm '85; John Ward; and Lou Woodard '73.

The club plans to hold next year's race a little later in the spring, perhaps a week before or a week after Easter. Planning will begin this fall at our football listening parties. All friends and alumni of Auburn, including those just visiting the Washington area, are invited to attend the planning sessions and to work or run in next year's race.

Calendar of Events For the Auburn Sesquicentennial

Join the festivities for the city of Auburn's 150th birthday celebration April 25 to 27, the weekend of the A-Day game.

Friday, April 25

At 2:00, the groundbreaking ceremony for the city's new public library on North Ross between City Hall and the Police Station will launch the weekend events. The Reverend Charles Britt, former pastor of Auburn United Methodist Church and currently on the university faculty, will be the master of ceremonies, and Neil Davis '35, former owner/editor of *The Auburn Bulletin* and former university faculty member, will be the speaker.

At 3:30, the sesquicentennial parade will take place with Heisman Trophy winners Bo Jackson and Pat Sullivan as grand marshals. Former All-Americans, astronauts, Olympic participants, and politicians have also been invited to participate.

Following the parade, the world's largest living birthday card will be formed on Magnolia Street and televised by WTVM-TV and a photo sent to NBC's Today Show.

At 8:00 in Memorial Coliseum, "Loveliest," a musical pageant written by journalism professor Dr. Jerry Brown '67 and directed by Dr. Walter Bee Crews of the Department of Rehabilitation and Special Education, will be performed by townspeople, faculty, staff, and students. The play, which is a series of scenes depicting Auburn's history, is free to the public.

Saturday, April 26

At 8:00 a.m. on Toomer's Corner, the Auburn-Opelika Running Track Association (AORTA) is sponsoring a 10K race, the Auburn "150" Run, and a 1.5K Fun Run for any age. All participants will receive a tee-shirt with logo and a sesquicentennial button; winners will receive cash prizes, sponsored by local businesses with money going to aid foster children through the Pensions and Security office. Registration fee on the day of the race is \$7; preregistration is \$6.

From 9:00 a.m. to 5:30 p.m., the annual Old Village Fair sponsored by the Auburn Arts Association will be in Samford Park. Admission to the arts and crafts fair is free.

At 1:00, the A-Day game begins in Jordan-Hare Stadium.

From 7:00 to 9:00 p.m., Magnolia Street between College and Gay will be blocked off for the Olde Tyme Happy Birthday Hoedown. Square dance groups from throughout central and southeast Alabama have been invited to participate. Admission is free, and everyone is invited to both dance and spectate. Paul and Carol Place of Auburn will be the callers.

Sunday, April 27

At 11:00 a.m., the Community Worship Service in Memorial Coliseum will conclude the sesquicentennial commemoration. Dr. John Kuykendall, president of Davidson College and former head of Auburn's Religion Department, will deliver the sermon. In addition to combined church choirs (under the direction of Dale Peterson with Julia Peterson at the organ), the Auburn Concert Choir, the Auburn Brass, and the Auburn Gospel Choir will perform. Most area churches are planning to schedule their morning services so the congregations can attend.

Auburn University

Auburn University, Alabama 36849

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March 28, 1986

Dear Auburn Alumni:

It is a pleasure for me to extend a special invitation to all Auburn Alumni to come to Auburn on April 25 - 27 to join with us in celebrating the Sesquicentennial of the City of Auburn. The many activities will involve university faculty, staff and students as well as Auburn townspeople in a celebration of the city's past, present and future.

It promises to be an exciting time in the history of both Auburn University and the City of Auburn. Plans for the weekend include a groundbreaking for the new city library, Sesquicentennial parade, pageant on Friday evening depicting the history of the city, village fair program, A-Day game, community worship service and many other events.

The City of Auburn was only 20 years old in 1856 when Auburn University was established. Since that time the university and the city have worked together as partners in the development of the community. Everyone who has ever been a student here feels like Auburn is their second home, so in many ways this will be a large reunion.

I would like to urge all of you to make a special effort to be in Auburn April 25 - 27 for this historic occasion.

James E. Martin
James E. Martin
President

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